PHASE I ENVIRONMENTAL SITE ASSESSMENT

For

JINTHAY TRADING/CONCANNON PAPER
3653-3683 NW FRONT AVENUE
PORTLAND, MULTNOMAH COUNTY, OREGON
97210

Prepared for

BANK OF THE WEST 1450 TREAT BOULEVARD WALNUT CREEK, CALIFORNIA 94596

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1. EXECUTIVE SUMMARY

PSI has completed a Phase I Environmental Site Assessment (ESA) of the Jinthay Trading/Concannon Paper site located at 3653-3683 NW Front Avenue in Portland, Oregon. The assessment was performed in general accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard E 1527-97, to comply with the contract between PSI and Bank of the West dated September 26, 2000. Any exceptions to or deletions from the ASTM E 1527-97 standard of practice are described in Section 2.4 of this report.

The Jinthay Trading/Concannon Paper site is approximately 2.3 acres improved with a single story warehouse building and associated paved truck loading and parking areas. The warehouse is a single-story, concrete tilt-up structure, approximately 55,000 sf in size. Steel posts support a wood laminate beam roof frame. Concannon Paper occupies approximately 15,000 sf at the east end of the building. Jinthay Trading Corporation occupies the remainder of the building.

The property was developed for its current use as a warehouse in 1977. The property was previously used as the Schnitzer Steel yard and shop. The vicinity of the property can generally be described heavy industrial. Current usage of adjoining property includes:

- The Fort James Paper Company warehouse occupies the northwest-adjacent property.
- The City of Portland Fire Bureau Station #6 occupies the north-adjacent property, across NW Front Avenue. Front Avenue Express, a drive-through restaurant and coffee stand, is also located on the north-adjacent property, just east of the fire station.
- Terminal 2 of the Port of Portland occupies the northeast-adjacent property. The Terminal is operated by Stevedoring Services of America (SSA).
- NES Trench Shoring occupies the east-adjacent property, across the Yeon Avenue/Front Avenue viaduct.
- The Burlington Northern Santa Fe Railroad (BNSF) Lake Yard occupies the south and southwest-adjacent property.
- Big Graphics occupies the west-adjacent property.

1.1 PHASE I ESA

In accordance with ASTM Standard E 1527-97, this Phase I Environmental Site Assessment included reconnaissance of the subject and adjoining properties, interviews, and review of historical records and regulatory databases in an effort to identify evidence of recognized environmental conditions that may impact the property.

This assessment has revealed no evidence of recognized environmental conditions in connection with the current use of the property, however, conditions of concern were noted associated with past use of the subject site property and current and past uses of surrounding properties.

• The subject site is located near the north end of the Guilds Lake Industrial Area, along the west bank of the Willamette River. Guilds Lake was created in 1888 when construction of a railroad levee along the Willamette River isolated the lake from the rest of the river. An island in Guilds Lake was the site of the 1905 Lewis and Clark Centennial Exposition. During 1906 and 1907, portions of the lake were illegally filled by a sluicing operation during residential development in Portland's West Hills. The City of Portland operated an incinerator and municipal landfill at the lake from 1909 until the late 1940s. The entire lake was eventually filled in. Incinerator ash and municipal landfill waste account for part of the fill material and additional material was obtained from dredging the Willamette River. The area has a history of industrial use, including chemical manufacturing, asphalt manufacturing, ship repair and salvage, steel yards, rail yards, shipping and truck repair.

According to DEQ site summary reports for sites in the area, soil and groundwater contamination in the area is widespread and includes heavy metals, total petroleum hydrocarbons, petroleum-based solvents and chlorinated solvents. Specific sources and the nature and extent of the contamination are not clearly defined and have not been completely investigated. Although some of the contamination is attributed to the operation of the landfill and incinerator, much of the contamination is from unknown sources. Owners of several of the listed hazardous waste sites in the area dispute their identification as a potentially responsible party, typically arguing that the contamination originated from off site.

The Schnitzer Steel yard and shop occupied the subject site from at least 1948 until approximately 1973. The site was apparently unoccupied from 1973 until the existing building was constructed in 1977. While no specific evidence of contamination regarding the past use of the property was discovered, prior activities and waste handling practices at the site are unknown and there is a potential that soil or groundwater impacts below the site have occurred as a result of activities associated with Schnitzer's scrap steel operation.

Due to the industrial nature of the surrounding properties, activities associated with these properties may result in impacts to soil and groundwater from unknown sources, which cannot be foreseen by PSI due to our limited ability to observe activities on these properties, or due to the fact that such impacts have not been brought to the attention of the appropriate regulatory authorities and thus are not listed.

This summary does not contain all the information that is found in the full report. The report should be read in its entirety to obtain a more complete understanding of the information provided, and to aid in any decisions made or actions taken based on this information.

2. INTRODUCTION

2.1 PURPOSE AND SCOPE

This Phase I Environmental Site Assessment (ESA) was performed to search for evidence of recognized environmental conditions that may have an adverse environmental impact upon the property. The assessment included records review, interviews and reconnaissance to evaluate whether such conditions exist in connection with the property. The protocol utilized for this Phase I ESA was in general accordance with the requirements of ASTM Standard E 1527-97 as specified in the assessment contract. This report includes documentation to support the analysis, opinions and conclusions as presented.

2.2 Special Terms And Conditions

AUTHORIZATION

Authorization to perform this assessment was given on September 26, 2000 by a signed authorization form from Bank of the West.

PROPERTY ACCESS

Instructions as to the location of the property, access, and an explanation of the property and facilities to be assessed were provided by Bank of the West.

USE BY THIRD PARTIES

This report was prepared pursuant to the contract PSI has with Bank of the West. That contractual relationship included an exchange of information about the property that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than Bank of the West, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to PSI's contract with Bank of the West. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

Third party reliance letters may be issued on request and upon payment of the, then current fee for such letters. All third parties relying on PSI's reports, by such reliance, agree to be bound by the proposal and PSI's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

2.3 METHODOLOGY AND RESOURCES

RECONNAISSANCE

Ground reconnaissance was conducted on October 5, 2000 by Mr. Dale Voeller of PSI, accompanied by Ms. Jenny Liu of Jinthay Trading Corporation. The ground reconnaissance consisted of observing the periphery of the property and viewing the site from accessible adjacent public thoroughfares. Interior portions of the property were systematically traversed to provide an overlapping field of view, wherever possible. The periphery of structures, where present on the property, were observed along with interior accessible common areas, maintenance and repair areas and a representative number of occupant spaces. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. Photographs were taken to document the features observed during the reconnaissance and environmental conditions of concern, where possible. A photographic log and copies of the photographs are included in Appendix D.

INTERVIEWS

Interviews were conducted with persons as noted in the following table. Records of Communication from interviews are included in Appendix E, and pertinent information reported by the interviewed parties is discussed in appropriate sections of the report.

| NAME | FUNCTION | EMPLOYER | DATE | CONTACT |
|-------------------------|------------------|-----------------------|---------|-----------|
| Ms. Jenny Liu | Key Site Manager | Jinthay Trading Corp. | 10/5/00 | In Person |
| Mr. Mike Concannon | Key Site Manager | Concannon Paper | 1/5/00 | Telephone |
| Ms. Jeannie Robinson | Local Regulator | Portland Fire Bureau | 1/12/00 | Telephone |

ENVIRONMENTAL REGULATORY DATABASE INFORMATION

Information for the standard Federal and state environmental record sources specified in ASTM Standard E 1527-97 § 7.2.1.1 was obtained through VISTA Information Solutions STARView System, operated by PSI under a license agreement with VISTA. The database information was reviewed to help identify evidence of recognized environmental conditions in connection with the property. Unmappable (orphan) sites listed in the database with insufficient address or geocoding information to be mapped were evaluated for potential location within the approximate minimum search distance (AMSD). Copies of the VISTA research data and a description of the databases are included in Appendix C of this report.

HISTORICAL USE INFORMATION

A history of the previous uses of the property and properties in the surrounding area, to the extent that this information was revealed in the course of researching the subject property,

was developed consistent with practices specified in ASTM Standard E 1527-97 § 7.3. From the standard historical sources specified in the ASTM practice, PSI reviewed those sources listed below. Copies of representative historical source information are provided in applicable Appendices.

- Aerial photographs dated 1993, 1986, 1976 and 1962, obtained at Oregon Department of Transportation Geometronics Unit.
- Fire insurance maps dated 1950 and 1969 obtained at VISTA Information Solutions.
- Historical United States Geological Survey (USGS) 7.5 minute topographic maps titled Portland Oregon - Washington, dated 1961, photorevised 1970 and 1977; and Portland Oregon, dated 1905.
- Local street directories for 2000, 1996, 1991, 1986-87, 1976, 1974, 1971, 1967, 1962, 1952, 1943-44, 1940 and 1935 published by Polk and Cole obtained at Multnomah County Central Library.

Historical Data Source Failure - The first obvious developed use of the property identified in this assessment was in 1888. Historical information sources researched in this assessment allowed specific uses of the property to be traced from the present back to 1948. This postdates the property's obvious first developed use and constitutes historical data failure per ASTM Standard E 1527-97 § 7.3.2.3

INFORMATION REPORTED BY USER

Pursuant to ASTM Standard E 1527-97 § 5.2 and § 5.3, PSI requested that the client provide information on any environmental liens recorded against the property, communicate any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, and identify key site managers for interview purposes. Information that was reported has been incorporated into and is discussed in appropriate sections of the report.

OTHER RESOURCES

Other resources and information accessed for purposes of this site assessment are discussed in appropriate sections of the report. Credentials and certifications of the environmental professionals responsible for preparation of this report are included in Appendix F.

2.4 LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

Along with all of the limitations set forth in various sections of the ASTM Standard E 1527-97 protocol, the accuracy and completeness of this report is necessarily limited by the following:

Historical Data Source Failure - The first obvious developed use of the property identified in this assessment was in 1888. Historical information sources researched in this assessment allowed specific uses of the property to be traced from the present back to 1948. This postdates the property's obvious first developed use and constitutes historical data failure per ASTM Standard E 1527-97 § 7.3.2.3. Fill material associated with construction of the

railroad levee along the Willamette River was placed on the site in 1888, but no previous development is evident. Schnitzer Steel occupied the subject site between approximately 1948 and 1976. Available city directories, aerial photographs and fire insurance maps were insufficient to determine specific uses of the property prior to 1948.

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3. PROPERTY DESCRIPTION AND PHYSICAL SETTING

3.1 LOCATION

The subject property is known as the Jinthay Trading/Concannon Paper site, and is located at 3653-3683 NW Front Avenue, Multnomah County, in Portland, Oregon 97210. The site is located at the southwest corner of the intersection of NW Front Avenue and the Yeon Avenue/Front Avenue viaduct, along the west bank of the Willamette River. NW Front Avenue borders the subject property to the north and the Yeon Avenue/Front Avenue viaduct borders the subject property to the east.

The subject property's location is identified on the site vicinity map provided as Figure 1 in Appendix A.

3.2 PROPERTY VICINITY CHARACTERISTICS

The property is located in a predominantly heavy industrial setting.

A site vicinity sketch is included as Figure 2 in Appendix A.

3.3 DESCRIPTION OF PROPERTY AND IMPROVEMENTS

The property consists of approximately 2.3 acres and is fully developed with a single-story warehouse and associated paved truck loading and parking areas. A scaled site plan or survey plat showing boundaries of the property was not provided for our use. The warehouse is a single-story, concrete tilt-up structure, approximately 55,000 sf in size. Steel posts support a wood laminate beam roof frame. Concannon Paper occupies approximately 15,000 sf at the east end of the building. Jinthay Trading Corporation occupies the remainder of the building.

Photographs showing prominent features of the site are provided in Appendix D.

UTILITIES

Utility systems identified at the property, as specified in ASTM Standard E 1527-97 § 8.4.1 and § 8.4.3 are as follows:

- The facility heating ventilating and air conditioning (HVAC) system is located on the roof
 of the building. The system is fueled by electricity.
- A cold storage unit was installed in the Jinthay Trading warehouse in 1998. The date of manufacture makes it unlikely that the unit contains CFCs.
- Sewage disposal at the property is provided through the City of Portland.
- Potable water at the property is obtained through the City of Portland. The City of Portland obtains drinking water from the Bull Run Reservoir, located approximately 30 miles east of Portland and from backup wells located in Northeast Portland, along the south bank of the Columbia River.

PSI contacted the City of Portland Fire Bureau for information regarding the inspection and compliance record of the subject site building. Ms. Jeannie Robinson of the City of Portland Fire Bureau reported that one violation was noted at the Jinthay Trading Corporation during an inspection in November of 1998. The installation of additional sprinkler heads was required in the area of the newly installed cold storage unit. The violation was noted as corrected on December 3, 1998. No subsequent inspections have been conducted at the Jinthay Trading Corporation. The Concannon Paper site was inspected in January 2000. Minor violations regarding the placement and labeling of fire extinguishers in the office area was noted. The violation was corrected within 30 days.

3.4 PHYSICAL SETTING

TOPOGRAPHIC MAP REVIEW

A current United States Geological Survey (USGS) 7.5 minute topographic map showing the area where the property is located was obtained and reviewed as specified in ASTM Standard E 1527-97 § 7.2.3. The 1990 USGS Portland, Oregon - Washington quadrangle map was reviewed. According to the contour lines on the topographic map, the property is located approximately 30 feet above mean sea level. The contour lines in the area of the property indicate the area is level. The Willamette River is located approximately 300 feet northeast of the subject site. The property appears on the map as developed.

SUPPLEMENTAL PHYSICAL SETTING INFORMATION

The following discretionary physical setting sources pursuant to ASTM Standard E 1527-97 § 7.2.3, were obtained and reviewed to provide supplemental information regarding geology and hydrogeology in the vicinity of the property.

Focused Remedial Investigation of Marathon U.S. Realities, Inc.'s Facility at 2615-2619 NW Industrial Avenue, Portland, Oregon, prepared by Northwest Geological Services, Inc., for Marathon U.S. Realities, Inc., dated January 17, 1990.

Status Report, Quarterly Groundwater Monitoring Report for Owens-Corning Corporation, (Trumbuli Asphalt Plant), prepared by SEACOR, dated April 27th, 1993.

Information obtained from these reports indicate that the subject site is underlain by alluvial flood-plain deposits of the Willamette River, estimated to be between 100 to 140 feet thick. Depth to shallow ground water is approximately 8-9 feet bgs during summer months and may reach ground surface during prolonged wet winter months. Both reports indicate that the direction of groundwater flow varies from south to southeast. However, given the topography of the area, variety of underlying fill material, close proximity of the northwest flowing Willamette River and potential tidal influences, the direction of groundwater flow at the subject site may fluctuate.

4. PROPERTY USAGE

4.1 CURRENT USES OF THE PROPERTY

Current use of the property as determined through observation, interviews and records review is described below.

The subject site is currently occupied by Jinthay Trading Corporation and Concannon Paper. Jinthay Trading Corporation is an Oriental foods wholesaler and uses the building to store bulk food items and restaurant merchandise for wholesale distribution. Concannon Paper is a wholesale paper distribution company and uses the building to store paper goods for wholesale distribution.

The User should refer to Section 6 of this report for additional site reconnaissance details.

4.2 PAST USES OF THE PROPERTY

To the extent that indications of past uses of the property were identified through historical records review, reconnaissance observation, interviews, or through client provided information, they are identified below.

| Year(s) | Property Use | Reference Source |
|-------------|--|---|
| 1888 | The subject property is located near the northeast end of Guilds Lake, and consists of fill material placed on the site during construction of the railroad levee along the Willamette River. No other development of the subject site is evident. | Northwest Geological Services, Inc., report |
| 1902 | The subject property is part of the railroad levee along the Willamette River. No other development is evident. | 1902 Oregon Historical Society map |
| 1948 - 1976 | The subject site is occupied by the Schnitzer Steel Shop and yard. A shop building, sandblasting shed and warehouse building are located on the property. | Sanborn Maps, aerial photographs, city directories |
| 1977 - 1999 | The previous site buildings have been removed and the site developed with the existing warehouse building. The Jinthay Trading Corporation has occupied a portion of the building since 1982. Concannon Paper has occupied a portion of the building since approximately 1996. Other tenants have included Thermacote — Welco (later Hamis Welco), a retail welding supply store, Goodall Rubber Company, Alaco Anaconda metal dealers and Lincoln Electric. | Aerial photographs, interviews, city directories |
| 2000 | The subject site is occupied by the Jinthay Trading Corporation and Concannon Paper. | Site reconnaissance |

The historical information developed and reviewed for the subject property revealed no evidence of recognized environmental conditions, however, conditions of concern were noted associated with past use of the subject site property.

• The Schnitzer Steel yard and shop occupied the subject site from at least 1948 until approximately 1973. The site was apparently unoccupied from 1973 until the existing building was constructed in 1977. While no specific evidence of contamination regarding the past use of the property was discovered, prior activities and waste handling practices at the site are unknown and there is a potential that soil or groundwater impacts below the site have occurred as a result of activities associated with Schnitzer's scrap steel operation.

4.3 ENVIRONMENTAL LIENS

Ms. Liu and Mr. Concannon reported to PSI no knowledge of environmental liens recorded against the property.

4.4 CURRENT AND PAST USES OF ADJOINING PROPERTIES

To the extent that indications of current and past uses of adjoining properties were identified through reconnaissance observation, interviews, records review or through client provided information, they are described below. Locations of adjoining properties discussed can be found on the site vicinity sketch in Appendix A.

| Year(s) | Property Use | Reference Source |
|-----------|--|------------------|
| North | · | |
| 1888 | The north-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. | |
| 1902 | The north-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. | |
| 1950 | A B.F. Goodrich Warehouse is in place near the present site of Terminal 2, northeast of the subject site. A small Bolt and Welding shop is in place near the present site of the Portland Fire Bureau Station #6. | |
| 1962-1999 | Port of Portland Terminal 2 is located on the northeast-adjacent property. Portland Fire Bureau Station #6 is in place on the north-adjacent property. The Fort James warehouse, (formerly Waterways Terminal then Westem Transport) occupies the northeast-adjacent property. | |

| | ······································ |
|---|--|
| Port of Portland Terminal 2 is located on the northeast-adjacent property. Portland Fire Bureau Station #6 is located on the north-adjacent property. Front Avenue Express is located on the north-adjacent property, just east of the fire station. The Fort James warehouse, is located on the northeast-adjacent property. | |
| | |
| The south-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. | |
| The south-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. | |
| Guilds Lake appears to have been completely filled in by 1929. The south-adjacent property is occupied by the Burlington Northern Railroad Lake Yard. | Services, Inc., report, aerial |
| The south-adjacent property is occupied by the Burlington Northern Santa Fe Railroad Lake Yard. | Site reconnaissance |
| | |
| The east-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. | |
| The east-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. | |
| Three small structures are present on the east- adjacent property, including an office and storage building. A railroad spur leading to Terminal 2 is also located on the property. | photographs |
| The east-adjacent property is used for equipment parking. The three small structures that previously occupied the site are gone. The railroad spur remains in place. | photographs |
| The Yeon Avenue/Front Avenue viaduct has been constructed on the east-adjacent property, generally mirroring the location of the former railroad spur. | Aerial photographs |
| The NES trench Shoring equipment yard occupies the east-adjacent property. | Site reconnaissance |
| | |
| The west-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. | Northwest Geological Services, Inc., report |
| The west-adjacent property is part of the railroad | 1902 Oregon Historical Society map |
| | Station #6 is located on the north-adjacent property. Front Avenue Express is located on the north-adjacent property, just east of the fire station. The Fort James warehouse, is located on the north-astadjacent property. The south-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. The south-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. Guilds Lake appears to have been completely filled in by 1929. The south-adjacent property is occupied by the Burlington Northern Railroad Lake Yard. The south-adjacent property is occupied by the Burlington Northern Santa Fe Railroad Lake Yard. The east-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. Three east-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. Three small structures are present on the east-adjacent property, including an office and storage building. A railroad spur leading to Terminal 2 is also located on the property. The east-adjacent property is used for equipment parking. The three small structures that previously occupied the site are gone. The railroad spur remains in place. The Yeon Avenue/Front Avenue viaduct has been constructed on the east-adjacent property, generally mirroring the location of the former railroad spur. The NES trench Shoring equipment yard occupies the east-adjacent property. The west-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. The west-adjacent property is part of the railroad levee along the Willamette River. No other development is evident. |

| 1948 - 1968 | The west-adjacent property is part of the Schnitzer Steel yard. | Sanborn Maps, aerial photographs, city directories |
|-------------|--|--|
| 1969 -1999 | The current building on the west-adjacent property was constructed in approximately 1969. The site was occupied by Liquid Air Medical gas from approximately 1974 — 1981. E.J. Bartells, an insulation wholesaler, occupied the site from 1982 until 1999. | Sanborn Maps, aerial photographs, city directories |
| 2000 | Big Graphics occupies the west-adjacent property. | Site reconnaissance |

The historical information developed and reviewed for adjoining properties revealed no evidence of recognized environmental conditions in connection with the subject property, however, conditions of concern were noted associated with current and past uses of surrounding properties.

The subject site is located near the north end of the Guilds Lake Industrial Area, along the west bank of the Willamette River. Guilds Lake was created in 1888 when construction of a railroad levee along the Willamette River isolated the lake from the rest of the river. An island in Guilds Lake was the site of the 1905 Lewis and Clark Centennial Exposition. During 1906 and 1907, portions of the lake were illegally filled by a sluicing operation during residential development in Portland's West Hills. The City of Portland operated an incinerator and municipal landfill at the lake from 1909 until the late 1940s. The entire lake was eventually filled in. Incinerator ash and municipal landfill waste account for part of the fill material and additional material was obtained from dredging the Willamette River. The area has a history of industrial use, including chemical manufacturing, asphalt manufacturing, ship repair and salvage, steel yards, rail yards, shipping and truck repair.

According to DEQ site summary reports for sites in the area, soil and groundwater contamination in the area is widespread and includes heavy metals, total petroleum hydrocarbons, petroleum-based solvents and chlorinated solvents. Specific sources and the nature and extent of the contamination are not clearly defined and have not been completely investigated. Although some of the contamination is attributed to the operation of the landfill and incinerator, much of the contamination is from unknown sources. Owners of several of the listed hazardous waste sites in the area dispute their identification as a potentially responsible party, typically arguing that the contamination originated from off site.

The User should refer to Section 6 of this report for additional site reconnaissance information on the current use of adjoining property.

5. ENVIRONMENTAL REGULATORY RECORDS REVIEW

5.1 STANDARD FEDERAL AND STATE ENVIRONMENTAL RECORD SOURCES

The number of listed sites identified within the approximate minimum search distance (AMSD) from the Federal and state environmental records database listings specified in ASTM Standard E 1527-97 § 7.2.1.1 are summarized in the following table. Detailed information for sites identified within the AMSDs is provided following the table, along with an opinion about the significance of the listing to the analysis of recognized environmental conditions in connection with the subject property. Copies of the VISTA research data and a description of the databases are included in Appendix C of this report.

| STANDARD FEDERAL & STATE ENVIRONMENTAL DATABASE RECORD SUMMARY | | | | | |
|--|-----------------|-------------------------|-------------------|--------------------|----------------|
| DATABASE RECORD | AMSD (MILES) | TOTAL SITES FOUND | ON ADJ PROP | ON SUBJ PROP | DATA SOURCE |
| Federal NPL List | 1 | 0 | 0 | 0 | VISTA |
| Federal CERCLIS List | 0.5 | 4 | 0 | 0 | VISTA |
| Federal RCRA CORRACTS TSD Facilities List | 1 | 2 | 0 | 0 | VISTA |
| Federal RCRA Non-CORRACTS TSD Facilities List | 0.5 | 0 | 0 | 0 | VISTA |
| Federal RCRA Generators List | ADJ | 0 | 0 | 0 | VISTA |
| Federal ERNS List | SITE | 0 | NA | 0 | VISTA |
| State-Equivalent NPL List | 1 | 0 | 0 | 0 | VISTA |
| State-Equivalent CERCLIS List | 0.5 | 10 | 0 | 0 | VISTA |
| State Landfill and/or Solid Waste Disposal Site List | 0.5 | 0 | 0 | 0 | VISTA |
| State Leaking UST List | 0.5 | 17 | 1 | 0 | VISTA |
| State Registered UST List | ADJ | 1 | 1 | 0 | VISTA |

5.2 DISCUSSION OF DATABASE FINDINGS

FEDERAL CERCLIS LIST

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances. A total of 4 CERCLIS sites were listed within 0.5 mile of the subject property. The subject property was not listed as a CERCLIS site.

| Property Name: Portland Harbor | Facility ID#: 1002155 |
|--|--|
| Street Address: Willamette River miles 3.5 - 9 | Distance and direction from the subject site: 0.2 mile north |
| City, State Zip: Portland, OR | Operational Status: Requires further investigation |

The Portland Harbor site represents a six mile stretch of the Willamette River that is currently being investigated for cleanup. Contaminated sediments in the river may pose a risk to fish, wildlife and recreational users of the river. The area of concern begins approximately 0.2 miles north and downstream of the subject site. Due to the downstream location of the Portland Harbor this site is not anticipated to have an adverse environmental impact on the subject site.

| Property Name: Hercules Inc. | Facility ID# |
|-------------------------------------|---|
| Street Address: 3366 NW Yeon Avenue | Distance and direction from the subject site: |
| | 0.1 mile west |
| City, State Zip: Portland, OR 97210 | Operational Status: active |

Hercules is an industrial chemical manufacturing facility that has operated at this site since 1929. The site was evaluated by DEQ in 1984 and 1988 for potential release of hazardous materials. According to information obtained from the Oregon Department of Environmental Quality (DEQ) site summary report, no evidence of a confirmed hazardous material release was discovered during the preliminary assessment and site inspection. Further site screening was recommended by the DEQ in 1994. Due to the fact that there is no evidence of a confirmed releases of hazardous materials, the Hercules site is not anticipated to have an adverse environmental impact on the subject site.

| Property Name: Nudelman & Son Inc. | Facility ID#: 966 |
|-------------------------------------|---|
| Street Address: 2702 NW Nela Street | Distance and direction from the subject site: |
| | 0.33 mile south |
| City, State Zip: Portland, OR 97210 | Operational Status: Active |

Nucleman and Son is a scrap metal recycling yard. A preliminary site assessment was conducted by DEQ in 1989 to assess possible soil or groundwater contamination at the site. The DEQ site summary report did not list specific contaminants of concern at the site, nor does it indicate if specific contaminates were discovered at the site. The site summary report does indicate that no further remedial action is planned at the site. The DEQ still lists Nucleman and Son as a suspect site requiring further investigation. Due to the distance from the subject site (0.33 mile south), the Nucleman & Son site is not anticipated to have an adverse environmental impact on the subject site.

| Property Name: Van Waters & Rogers | Facility ID#: 330 |
|-------------------------------------|--|
| Street Address: 3950 NW Yeon | Distance and direction from the subject site: 0.38 mile west |
| City, State Zip: Portland, OR 97210 | Operational Status: Active |

Van Waters and Rogers is a wholesale chemical distribution facility. Between approximately 1974 and 1987, the company also recycled and distilled spent solvents. Several spills of acids and solvents, and subsequent remedial actions, have been documented at the site. According to the DEQ site summary report, groundwater at the site is contaminated with at least a dozen chemicals, mostly solvents, at levels above federal Maximum Contaminant Levels for drinking water. Groundwater at the site is currently being remediated. Due to the distance from the subject site (0.38 mile west) and the current operation of a groundwater remediation system at the site, the Van Waters and Rogers site is not anticipated to have an adverse environmental impact on the subject site.

FEDERAL RCRA CORRACTS TSD FACILITIES LIST

The Corrective Action Report (CORRACTS) is a compilation of RCRA facilities undergoing corrective action. A corrective action order is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred. A total of 2 CORRACTS sites were identified within 1 mile of the subject property. The subject property was not listed as a RCRA CORRACTS facility.

| Property Name: Van Waters & Rogers | Facility ID#: 330 | |
|--|---|--|
| Street Address: 3950 NW Yeon | Distance and direction from the subject site: | |
| | 0.38 mile west | |
| City, State Zip: Portland, OR 97210 Operational Status: Active | | |
| Please refer to the discussion of this site in the Federal CERCLIS List section above. | | |

| Property Name: Color Magic | Facility ID#: ORD049799232 |
|-------------------------------------|---|
| Street Address: 4488 NW Yeon | Distance and direction from the subject site: |
| City, State Zip: Portland, OR 97210 | Operational Status: Active |

The VISTA report indicates that the RCRA corrective action process for this site has been terminated. Due to the corrective action process termination status and distance from the subject site (0.77 mile west), this site is not anticipated to have an adverse environmental impact on the subject site.

STATE-EQUIVALENT NPL & CERCLIS HAZARDOUS WASTE SITES LIST

The Oregon Hazardous Waste Sites List is a compilation of those sites that the State has received notification of a release of hazardous wastes, including NPL sites, CERCLIS sites, and non-Federally regulated hazardous waste release sites. A total of 10 State hazardous waste sites were identified within the AMSD. Four of the listed sites are located at a distance of greater than 0.4 mile from the subject site. Due to the shallow subsurface geologic conditions in the vicinity of the subject property and the proximity of intervening

contaminated properties, these sites are not anticipated to have an adverse environmental impact on the subject property. The six remaining sites are discussed below. The subject property was not listed as a State hazardous waste site.

| Property Name: Portland Harbor Sediments | Facility ID#: 1002155 |
|--|---|
| Street Address: Willamette River miles 3.5 - 9 | Distance and direction from the subject site: |
| | 0.2 mile north |
| City, State Zip: Portland, OR | Operational Status: |
| • | Requires further investigation |
| Please refer to the discussion of this site in the F | ederal CERCLIS list section above. |

| Property Name: Hercules Inc. | Facility ID# |
|--|--|
| Street Address: 3366 NW Yeon Avenue | Distance and direction from the subject site: 0.1 mile west |
| City, State Zip: Portland, OR 97210 | Operational Status: Active |
| Please refer to the discussion of this site in the | Federal CERCLIS list section above. |

| Property Name: Schnitzer Investment – Near NW 35th | Facility ID#: 2424 | |
|---|--|--|
| Street Address: 3720 NE Yeon Avenue | Distance and direction from the subject site: 0.25 mile west | |
| City, State Zip: Portland, OR 97210 | Operational Status: Inactive | |

According to the DEQ site summary report, this site was previously occupied by Willard Storage Battery Company of California, Great Western Chemical Company and Chase Bag Company. Contaminants of concern at the site include lead, chlorinated solvents and volatile chlorinated hydrocarbons. According to the DEQ site summary report there are no verified on-site releases of hazardous substances, however, there is substantial evidence to indicate that soil and groundwater at the site is contaminated. DEQ has recommended an expanded preliminary assessment of the site, including subsurface soil and groundwater sampling. The Hill Investment site, located to the south of the Schnitzer Investment site, detected chlorinated solvents in upgradient monitoring wells, indicating that the Schnitzer site was likely the source of the contamination. The DEQ lists the site as a suspect site requiring further investigation. Groundwater in the area of the Schnitzer Investment site appears to be flowing south, placing this site in a crossgradient position with respect to the subject site. Due to this sites crossgradient position and distance from the subject site (0.25 mile west), the Schnitzer Investment site is not anticipated to have an adverse environmental impact on the subject site.

| Property Name: Longview City Laundry & Cleaners Inc., | Facility ID#: 1395 |
|--|---|
| Street Address: 2737 NW Nela Street | Distance and direction from the subject site; 0.32 mile south |
| City, State Zip: Portland, OR 97210 | Operational Status: Active |

This site is located adjacent to the former City of Portland incinerator and landfill. According to the DEQ site summary report, the City of Portland agreed, in 1995, to clean up contamination at the Longview City Laundry Cleaner (LCL&C) site associated with the former incinerator and landfill operations. The eastern portion of the LCL&C site has been impacted by a more recent release of petroleum hydrocarbons from an unknown source. Due to the distance from the subject site, this site is not anticipated to have an adverse environmental impact on the subject site.

| Property Name: Nudelman & Son Inc. | Facility ID#: 966 |
|--|---|
| Street Address: 2702 NW Nela Street | Distance and direction from the subject site: 0.33 mile south |
| City, State Zip: Portland, OR 97210 | Operational Status: Active |
| Please refer to the discussion of this site in the | ne Federal CERCLIS list section above. |

| Property Name: Van Waters & Rogers | Facility ID#: 330 |
|--|--|
| Street Address: 3950 NW Yeon | Distance and direction from the subject site: 0.38 mile west |
| City, State Zip: Portland, OR 97210 | Operational Status: Active |
| Please refer to the discussion of this site in t | he Federal CERCLIS list section above. |

STATE LEAKING UNDERGROUND STORAGE TANK (LUST) LIST

The Oregon LUST list is a compilation of petroleum UST sites that have reported a release. A total of 17 LUST sites were identified within 0.5 mile of the subject property. Of the 17 LUST sites listed, 13 sites are listed in the VISTA report as "case closed", indicating that the sites have been cleaned up to the satisfaction of the Oregon DEQ, and are therefore not anticipated to have an adverse environmental impact on the subject site. Reports available from the Oregon Public Environmental System (OPENS) indicated that one additional site has received a "No Further Action" letter from DEQ and is therefore not anticipated to have an adverse environmental impact on the subject site. OPENS reports indicated that each of the three remaining sites had no offsite migration of contaminants and are therefore not anticipated to have an adverse environmental impact on the subject site. The subject property was not listed as a LUST site.

STATE REGISTERED UST LIST

The Oregon UST list is a compilation of petroleum storage tank sites that are registered with the State. One UST site was identified on adjoining properties. Registered storage tanks were not listed on the subject property.

| Property Name: Northwest Service Centers | Facility ID#: 2125 | |
|--|---|--|
| Street Address: 3838 NW Front Avenue | Distance and direction from the subject site: Northwest-adjacent | |
| City, State Zip: Portland, OR 97210 | Operational Status: Active/In service | |
| | n of the Northwest-adjacent Fort James Paper eport indicated that one 6,000 gallon gasoline | |

Northwest Service Centers occupies a portion of the Northwest-adjacent Fort James Paper Company warehouse property. The VISTA report indicated that one 6,000 gallon gasoline underground storage tank is located at the site. No leaks or spills associated with this tank have been reported. The age of the tank was not reported. The presence of this tank on the northwest-adjacent property does not present evidence of a recognized environmental condition with respect to the subject site.

6. RECONNAISSANCE FINDINGS

6.1 PROPERTY RECONNAISSANCE FINDINGS

A summary of uses and conditions consistent with ASTM Standard E 1527-97 § 8.4 indicating the likelihood of recognized environmental conditions in connection with the property is provided below. For each of the uses or conditions identified on the property, detailed information is discussed following the summary along with an opinion about the significance of the listing to the analysis of recognized environmental conditions in connection with the subject property.

| IDENT | IFIED | |
|-------|------------------------|---|
| YES | NO | |
| | \boxtimes | Hazardous Substances In Connection With Property Use |
| | \boxtimes | Petroleum Products In Connection With Property Use |
| | \boxtimes | Aboveground Or Underground Storage Tanks (ASTs/USTs) |
| | \boxtimes | Suspect Containers Not In Connection With Property Use |
| | $\overline{\boxtimes}$ | Electrical Or Mechanical Equipment Likely To Contain PCBs |
| | $\overline{\boxtimes}$ | Interior Stains Or Corrosion |
| X | | Drains Or Sumps |
| | $\overline{\boxtimes}$ | Wastewater Discharges |
| | $\overline{\boxtimes}$ | Septic Or Sewage Tanks |
| | 図 | Pits, Ponds Or Lagoons |
| | $\overline{\boxtimes}$ | Pools Of Liquid Or Standing Water |
| 図 | | Solid Waste Dumping, Landfills Or Suspect Fill Material |
| | X | Stained Soil Or Pavement |
| | 冈 | Stressed Vegetation |
| П | X | Wells |
| 一 | 茵 | Odors |
| П | 茵 | Other Uses Or Conditions Of Concern |
| | | |

DRAINS OR SUMPS

.

To the extent observed or identified through interviews, drains or sumps identified on the property are described below.

Storm water catch basins are located in the parking lot and along the exterior east wall of the building at the loading docks. No stains, odors or discharges from sources other than stormwater were noted in association with these catch basins and their presence does not represent evidence of a recognized environmental condition with respect to the subject site.

SOLID WASTE DUMPING, LANDFILLS OR SUSPECT FILL MATERIAL

To the extent observed or identified through interviews, areas of solid waste disposal or suspect fill material identified on the property are described below.

The site is located on fill material originally placed during construction of the railroad levee in 1888. It is likely that additional dredge material from the Willamette River has been placed on the site and adjoining properties. No evidence was discovered to indicate that the fill or dredge material originated from a contaminated source. The presence of this fill material does not represent evidence of a recognized environmental condition with respect to the subject site.

6.2 ADJOINING PROPERTY RECONNAISSANCE FINDINGS

A summary of uses and conditions identified on adjoining properties consistent with ASTM Standard E 1527-97 § 8.4 indicating the likelihood of recognized environmental conditions in connection with the subject property is provided below. For each of the uses or conditions identified on adjoining properties, detailed information is discussed following the summary along with an opinion about the significance of the listing to the analysis of recognized environmental conditions in connection with the subject property.

| IFIED | |
|------------------------|--|
| NO | |
| | Hazardous Substances In Connection With Adjoining Property Use |
| 図 | Petroleum Products In Connection With Adjoining Property Use |
| 図 | Aboveground Or Underground Storage Tanks (ASTs/USTs) |
| $\overline{\boxtimes}$ | Suspect Containers |
| | Electrical Or Mechanical Equipment Likely To Contain PCBs |
| \boxtimes | Stains Or Corrosion On Interior Of Facility |
| \boxtimes | Drains Or Sumps |
| \boxtimes | Wastewater Discharges |
| \boxtimes | Septic Or Sewage Tanks |
| \boxtimes | Pits, Ponds Or Lagoons |
| \boxtimes | Pools Of Liquid Or Standing Water |
| | Solid Waste Dumping, Landfills Or Suspect Fill Material |
| \boxtimes | Stained Soil Or Pavement |
| \boxtimes | Stressed Vegetation |
| \boxtimes | Wells |
| \boxtimes | Odors |
| | Other Uses Or Conditions Of Concern |
| | • |

HAZARDOUS SUBSTANCES IN CONNECTION WITH ADJOINING PROPERTY USE

To the extent observed or identified through interviews, the use, generation, treatment, storage or disposal of hazardous substances identified in connection with uses of adjoining property is described below.

The BNSF Railroad Lake Yard is located on the west-adjacent property. Hazardous materials, including chlorine and ammonia, are routinely shipped by rail tanker and are routed in and out of the Lake Yard. The presence of hazardous materials in rail tankers at the Lake Yard does not present evidence of a recognized environmental condition with respect to the subject site.

ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN PCBs

To the extent observed or identified through interviews, stationary electrical or mechanical equipment identified on adjoining property and known to contain polychlorinated biphenyls (PCBs), or likely to contain PCBs, are described below.

Three pole-mounted electrical transformers are located just south of the fire station, on the east side of NW Front Avenue. Two additional pole-mounted transformers are located farther south along Front Avenue, near the entrance to Terminal 2. No labeling was evident to indicate the PCB status of these transformers. The transformers appeared to be in fair condition and no leaking or staining was observed on or below the transformers. The transformers are the property of Portland General Electric (PGE). It is the policy of PGE to accept responsibility for the cleanup of any dielectric fluid released from their equipment. Based on the observed condition of these transformers, they do not represent a recognized environmental condition to the subject site at this time.

SOLID WASTE DUMPING, LANDFILLS OR SUSPECT FILL MATERIAL

To the extent observed or identified through interviews, areas of solid waste disposal or suspect fill material identified on adjoining property are described below.

Adjoining properties are located on fill material originally placed during construction of the railroad levee in 1888, or on material placed when Guilds Lake was filled. Since the surrounding properties appear to be constructed on the original railroad levee, or on the river side of the levee, it is likely that the majority of the fill material in the vicinity of the subject site originated as dredge material from the Willamette River. The measured extent of ash and debris associated with the former incinerator and landfill at Guilds Lake does not appear to extend to immediately adjacent properties. No other evidence was discovered to indicate that the fill or dredge material originated from a contaminated source. Lacking direct evidence to the contrary, the presence of this fill material does not represent evidence of a recognized environmental condition with respect to the subject site

OTHER USES OR CONDITIONS OF CONCERN

To the extent observed or identified through interviews, other uses or conditions of concernidentified on adjoining property are described below.

Due to the industrial nature of the surrounding properties, activities associated with these properties may result in impacts to soil and groundwater from unknown sources, which cannot be foreseen by PSI due to our limited ability to observe activities on these properties, or due to the fact that such impacts have not been brought to the attention of the appropriate regulatory authorities and thus are not listed.

7. SUMMARY AND CONCLUSIONS

7.1 PHASE I ENVIRONMENTAL SITE ASSESSMENT

PSI has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of the ASTM Standard E 1527-97 protocol of Jinthay Trading/Concannon Paper in Portland, Oregon. Exceptions to or deletions from this protocol are discussed earlier in this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the current use of the property, however, conditions of concern were noted associated with past use of the subject site property and current and past uses of surrounding properties.

• The subject site is located near the north end of the Guilds Lake Industrial Area, along the west bank of the Willamette River. Guilds Lake was created in 1888 when construction of a railroad levee along the Willamette River isolated the lake from the rest of the river. An island in Guilds Lake was the site of the 1905 Lewis and Clark Centennial Exposition. During 1906 and 1907, portions of the lake were illegally filled by a sluicing operation during residential development in Portland's West Hills. The City of Portland operated an incinerator and municipal landfill at the lake from 1909 until the late 1940s. The entire lake was eventually filled in. Incinerator ash and municipal landfill waste account for part of the fill material and additional material was obtained from dredging the Willamette River. The area has a history of industrial use, including chemical manufacturing, asphalt manufacturing, ship repair and salvage, steel yards, rail yards, shipping and truck repair.

According to DEQ site summary reports for sites in the area, soil and groundwater contamination in the area is widespread and includes heavy metals, total petroleum hydrocarbons, petroleum-based solvents and chlorinated solvents. Specific sources and the nature and extent of the contamination are not clearly defined and have not been completely investigated. Although some of the contamination is attributed to the operation of the landfill and incinerator, much of the contamination is from unknown sources. Owners of several of the listed hazardous waste sites in the area dispute their identification as a potentially responsible party, typically arguing that the contamination originated from off site.

The Schnitzer Steel yard and shop occupied the subject site from at least 1948 until approximately 1973. The site was apparently unoccupied from 1973 until the existing building was constructed in 1977. While no specific evidence of contamination regarding the past use of the property was discovered, prior activities and waste handling practices at the site are unknown and there is a potential that soil or groundwater impacts below the site have occurred as a result of activities associated with Schnitzer's scrap steel operation.

Due to the industrial nature of the surrounding properties, activities associated with these properties may result in impacts to soil and groundwater from unknown sources, which cannot be foreseen by PSI due to our limited ability to observe activities on these properties, or due to the fact that such impacts have not been brought to the attention of the appropriate regulatory authorities and thus are not listed.

8. WARRANTY

PHASE I ENVIRONMENTAL SITE ASSESSMENT

PSI warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the ASTM Standard E 1527-97 protocol. These methodologies are described by the standard as representing good commercial and customary practice for conducting an Environmental Site Assessment of a parcel of property for the purpose of identifying recognized environmental conditions. However, these findings and conclusions contain all of the limitations inherent in these methodologies which are referred to in the protocol and some of which are more specifically set forth below.

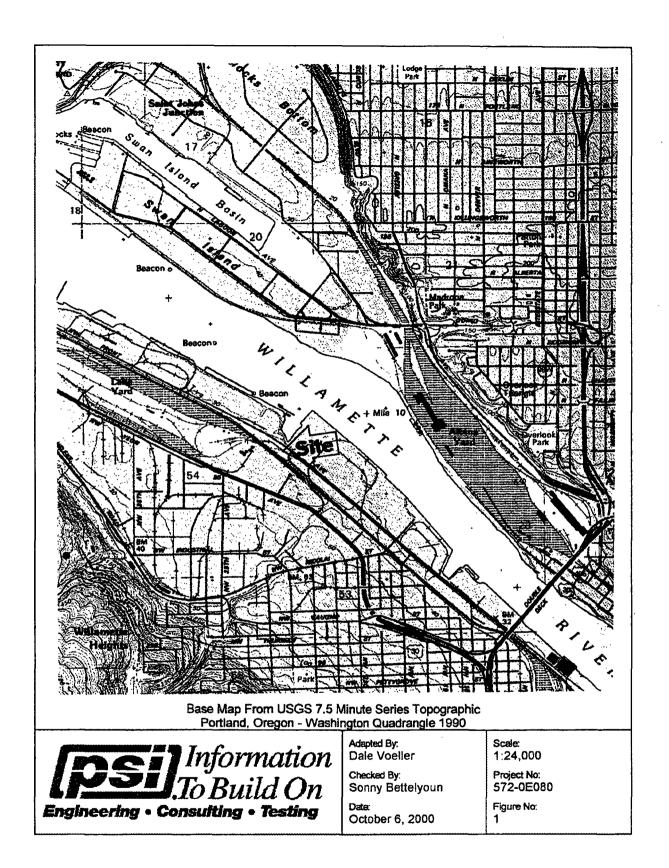
UNIDENTIFIABLE CONDITIONS

There is a possibility that even with proper application of these methodologies, conditions may exist on the property that could not be identified within the scope of the assessment or that were not reasonably identifiable from the available information. PSI believes that the information obtained from the records review and the interviews concerning the property is reliable. However, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide the client with information regarding apparent suspicions of existing and potential adverse environmental conditions relating to the subject property.

No other warranties are implied or expressed.

APPENDIX A - MAPS AND SKETCHES

Site Location Map



Site Vicinity Map

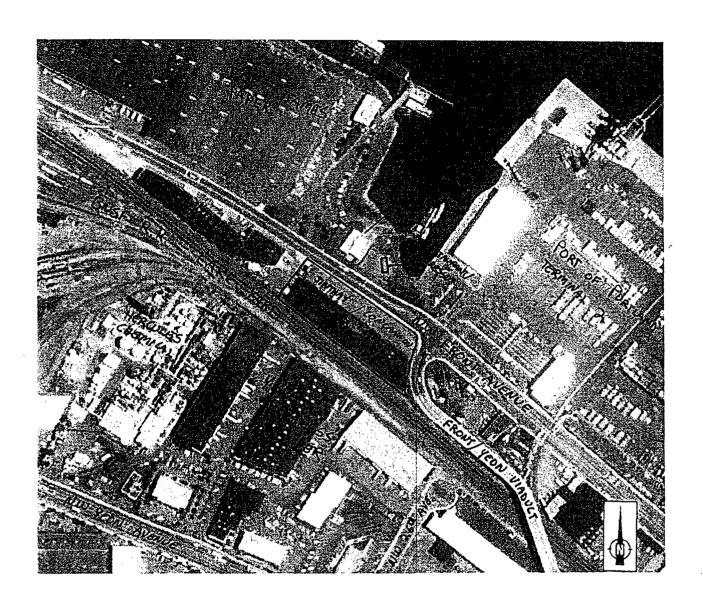
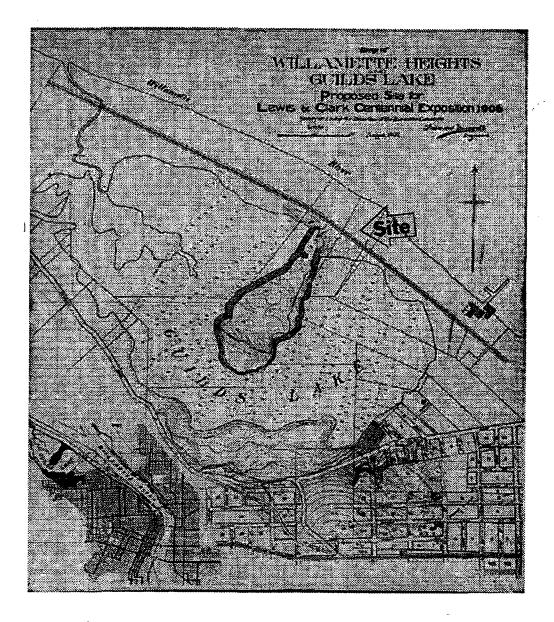


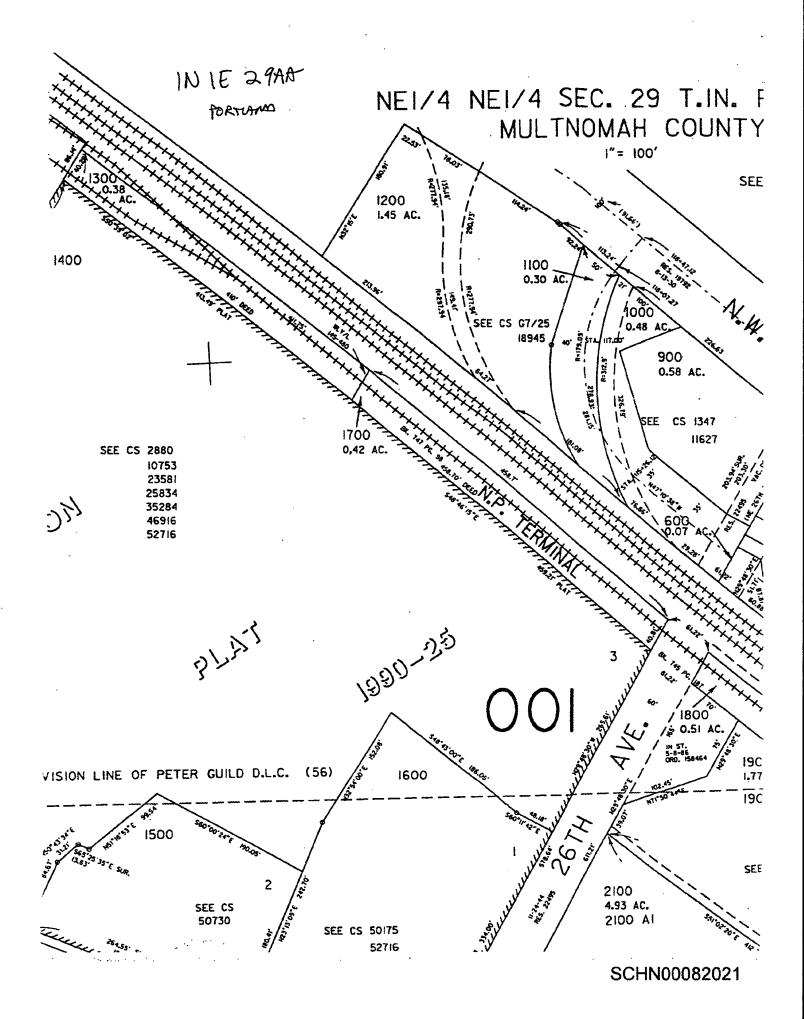
Figure 1 Jinthay Trading / Concannon Paper
Site Vicinity Map 3653-3683 NW Front Avenue 572-0E080
Portland, Oregon 97210 October 12, 2000

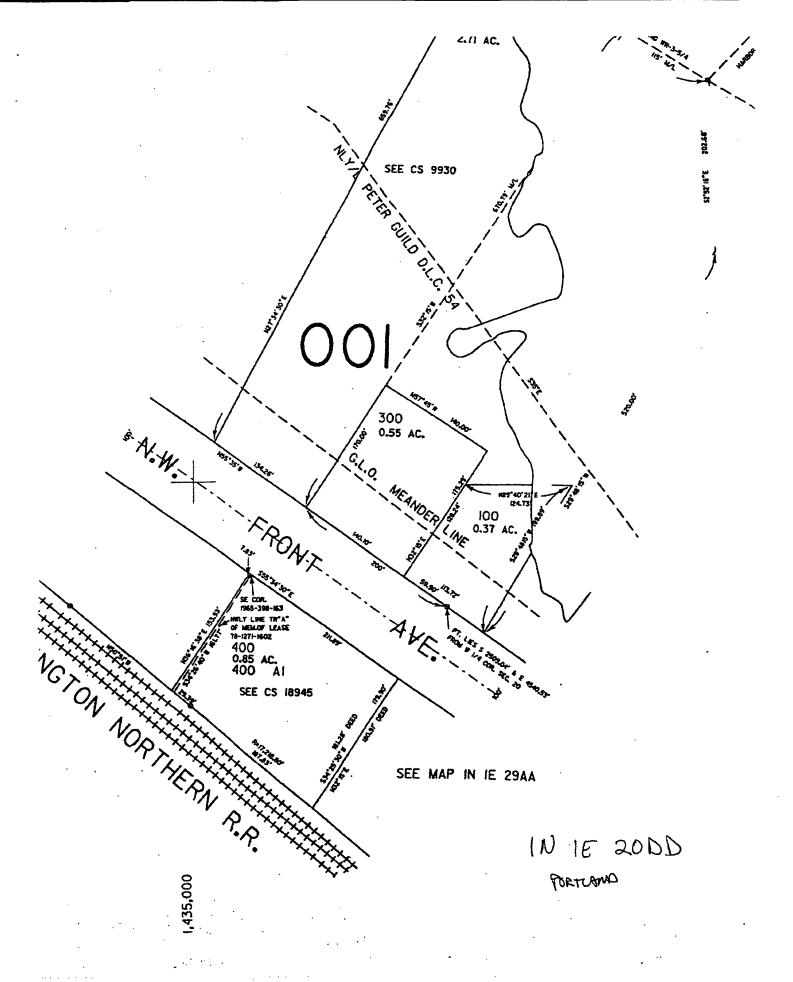
Map based on 1993 aerial photograph obtained from Microsoft Terraserver http://terraserver.microsoft.com

1902 Oregon Historical Society Map



Tax Assessor's Map





APPENDIX B - OWNERSHIP AND HISTORICAL DOCUMENTS

1993 Aerial Photograph

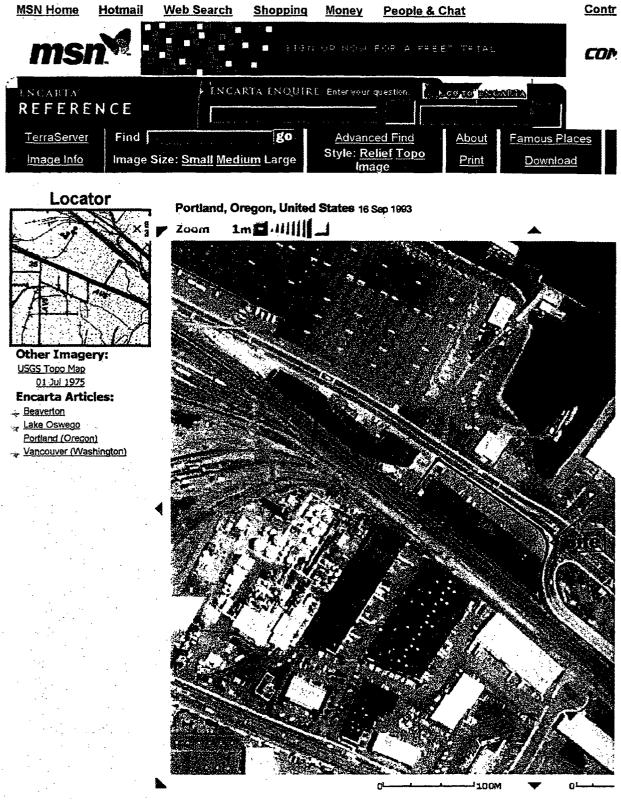


Image courtesy of the US Geological !

1 of 2

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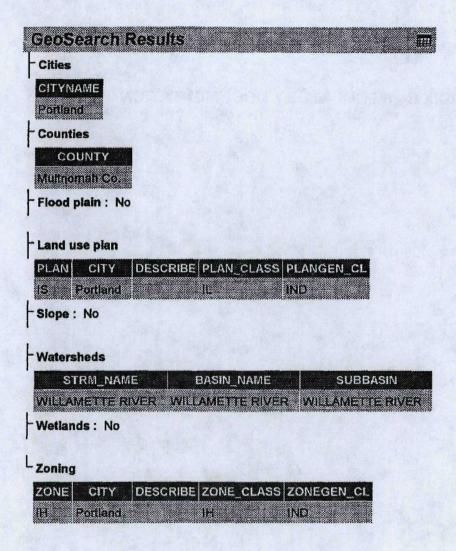
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1962 Aerial Photograph



1962 Aerial Photograph

Flood Plain, Wetlands & Zoning Information



. 10

APPENDIX C - REGULATORY DOCUMENTATION

VISTA Government Records Report

SITE ASSESSMENT REPORT

| PROPERTY INFORMATION | CLIENT INFORMATION |
|---|---------------------------|
| Project Name/Ref #: Not Provided | Dale Voeller |
| JTC INVESTMENT, LLC | PSI-Portland |
| 3677 NW FRONT AVE | 6032 N Cutter Cir Ste 480 |
| PORTLAND, OR 97210 | Portland, OR 97217 |
| Cross Street: 26 TH AVE | |
| Latitude/Longitude: (45.550058, 122.708025) | |

| | Site Dist | tribution Summary | wether 1/8 mile | 1/8 ta 1/4 mile | 1/4 to 1/2 mile | 1/2 to I mile |
|-------------|-------------------|---|--------------------|--------------------|--------------------|------------------|
| Agency / Da | itabase - Typ | e of Records | | | | |
| A) Database | s searched to | > 1 mile: | | | | |
| US EPA | NPL | National Priority List | 0 | 0 | 0 | 0 |
| US EPA | CORRACTS (TSD) | RCRA Corrective Actions and associated ISD | 0 | 0 | 1 | 1 |
| B) Database | s searched to | 1/2 mile: | | | · | |
| STATE | SCIL | State equivalent CERCUS list | 1 | 2 | 7 | |
| US EPA | CERCLIS / NFRAP | Sites currently or formerly under review by US EPA | 1 | 1 | 2 | - |
| US EPA | TSD | RCRA permitted treatment, storage, disposal facilities | 0 | 0 | 0 | |
| STATE | LUST | Leaking Underground Storage Tanks | 1 | 6 | 10 | |
| STATE | SWLF | Permitted as solid waste landfills. Incinerators, or transfer stations | 0 | 0 | 0 | <u>.</u> |
| C) Database | s searched to | > 1/4 mile: | , | | | |
| STATE | UST | Registered underground storage tanks | 4 | 9 | | |
| D) Database | s searched to |) 1/8 mile: | | | | |
| US EPA | ERNS | Emergency Response Notification System of spills | 0 | - | - | - |
| US EPA | LG GEN | RCRA registered large generators of hazardous waste | 0 | _ | - | - |
| US EPA | SM GEN | RCRA registered small generators of hazardous waste | 0 | • | • | |
| STATE | SPILLS | State spills list | 4 | | <u></u> | |



For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 787001901

Date of Report: September 28, 2000

Page #1

| This report meets the research in a Phase I exceeds these ASIMs | environmental site assessment. | dard federal and state governi A (-) Indicates a distance not | ment database searched because it |
|--|---|--|--------------------------------------|
| cannot be an insurer of the a | ccuracy of the information, errors occu | es, in whole or in part, prior to proceedin ring in conversion of data; or for custom | er's use of data. VISTA and its |
| affiliated companies; officer or expense suffered by custo NOTES | i, agents, employees and independent mar resulting directly or indirectly from | contractors cannot be held liable for ac any information provided by VISTA: | curacy, Sorage, delivery, loss |
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Report ID: 787001901 Date of Report: September 28, 2000

Version 2.6.1 Page #2

SITE ASSESSMENT REPORT

SITE INVENTORY

| | PROPERTY AND THE ADJACENT AREA | | | | | | В | | | c | | I | | |
|-----------|--|-----------------------------------|-----|--------------|-----|---------------|---------|------|------|-----|------|--------|--------|--------|
| MAP ID | (within 1/8 mile) | VISTA ID DISTANCE DIRECTION | NPL | CORRACTS(TSD | SCL | CERCLIS/NFRAP | TSD CST | 1911 | SWLF | ust | ERNS | IG GEN | SM GEN | STIIdS |
| 1 | NORTHWEST SERVICE CENTERS 3838 NW FRONT AVE PORTLAND, OR 97210 | 8622079 0.00 MI NA | | | | | | | | x | | | | |
| 2A | E J BARTELLS 3721 NW FRONT AVE PORTLAND, OR 97210 | 732315 0.02 MI SE | | | | | | | | x | | | | |
| 2A | WESTERN TRANSPORTATION MOORAGE 3710 NW FRONT AVE PORTLAND, OR 97210 | 1895796 0.02 MI E | | | | | | | | x | | | | |
| 28 | ENGINE-6 3660 NW FRONT AVE PORTLAND, OR 97210 | 732317 0.05 M/ E | | | | | | x | | x | | | | |
| 2B | 3653 NW FRONT PORTLAND, OR 97210 | 4962950 0.06 MI SE | | | | | | | | | | | | x |
| 3 | NORTH PORTLAND HARBOR PORTLAND, or 97231 | 501012348 0.05 MI | | | | | | | | | | | | x |
| 3 | PORTLAND HARBOR SEDIMENTS WILLAMETTE RIVER MILES 3.5 TO 9 PORTLAND, OR 97231 | 13489262 0.05 MI | | | x | | | | | | | | | |
| 3 | PORTLAND HARBOR RIVER MILES 4-9 PORTLAND, OR 97231 | 13562588 0.05 Mi | | | | x | | | | | | | | |
| 3 | N. PORTLAND HARBOR PORTLAND, or 97231 | 501012712 0.05 Mi | | | | | | | | | | | | x |
| 4A | OUTFALL 3600 NW FRONT PORTLAND, or 97210 | 8233564 0.09 MI E | | | | | | | | | | | | x |



X = search criteria; • = tag-along (beyond search criteria).
For more information call VISTA information Solutions, Inc. at 1 - 800 - 767 - 0403.
Report ID: 787001901
Date of Report: September 28, 2000
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| | | | | A. | | | 8 | | | c | | |) | |
|-----------|---|-----------------------------------|---|----------|-----|--------|---|------|-----|-----|------|--------|--------|--------|
| MAP ID | SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) | | | (OSL)SIS | | NFRAP | | | | | | | | |
| | | VISTA IO DISTANCE DIRECTION | ž | CORRAC | JOS | CERCIE | 2 | ISII | SWE | 1SO | ERNS | IG GEN | SM GEN | STILES |
| 5 | PORTLAND RAILROAD COMPANY 3500 NW YEON PORTLAND, OR 97210 | 2896440 0.17 Mi SW | | | | | | x | | | | | | |
| 5 | PORTLAND TERMINAL RAILROAD COMPANY 3500 NW YEON AVE PORTLAND, OR 97210 | 732359 0.17 Mi SW | | | | | | | | x | | | | |
| 6A | HERCULES INC 3366 NW YEON AVE PORTLAND, OR 97210 | 192843 O.18 Mi S | | | | x | | | | | | ٠ | | • |
| 6A | HERCULES INC. PORTLAND PLANT 3366 N.W. YEON AVE. PORTLAND, OR 97210 | 2757863 0.18 Mi S | | | x | | | | | X | | | | • |
| 6B | GRINNELL CORP. 3240 NW 29TH PORTLAND, OR 97210 | 732332 0.22 MI S | | | | | | | | x | | | | |
| 6B | GRINNELL SUPPLY SALES CO 3230 NW 29TH PORTLAND, OR 97210 | 6472157 0.22 M/ S | | | | | | X | | | | | | |
| 7A | TRUMBALL ASPHALT FUME LINE 3570 NW YEON PORTLAND, OR 97210 | 1896028 0.19 MI SW | | | | | | x | | | | | | |
| 7B | TERMINAL TRANSFER, INC. 3601 NW YEON AVE PORTLAND, OR 97210 | 732372 0.21 Mi SW | | | | | | x | | x | | | | |
| 7B | COCA COLA BOTTLING COMPANY ORE 3599 NW YEON ST PORTLAND, OR 97210 | 92250 0.21 MI SW | | | | | | x | | x | | | | |
| - | GRAY'S CRANE 3445 NW FRONT PORTLAND, OR 97210 | 732330 0.21 Mi SE | | | | | | x | | X | | | | |
| | SCHNITZER INVESTMENT CORP. 3200 NW YEON AVE PORTLAND, OR 97210 | 732364 0.24 MI S | | | | | | | | x | | | | |
| | CHASE BAG COMPANY 3720 NW YEON PORTLAND, OR 97210 | 732302 0.25 MI W | | | | | | | | x | | | | |
| 10 | SCHNITZER INVESTMENT - NEAR NW 35TH 3720 NW YEON AVE. (162 FT SE OF SE PORTLAND, OR 97210 | 64528561 0.25 MI W | | | x | | | | | | | | | |



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| | | | | A | | <i></i> | 8 | | | c | | |) | |
|-----------|--|-----------------------------------|---|---------------------|---|--------------|---|-----|----|----|----------|------|----------|------|
| MAP ID | SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) | VISTA IO DISTANCE DIRECTION | 2 | DRRACTS(TSD) | 7 | ERCLIS/NFRAP | Q | 157 | ME | 22 | SNS | SGEN | #GEN | STIL |
| | FRED N. BAY NEWS CO. | DIRECTION 6041665 | 2 | Q | × | O | 1 | | G | 5 | | ¥ | (A) | 7 |
| 9 | 3155 NW YEON PORTLAND, OR 97210 | 0.27 Mi SE | 1 | | | | | x | | | | | | |
| 11 | CONSOLIDATED FREIGHT/TRANSCON LINES 3182 NW 26TH AVE | 6022113 0.27 MI SE | | | | | | x | | | | | | |
| 12 | PORTLAND, OR 97210 LONGVIEW CITY LAUNDRY CLEANERS INC 2737 NW NELA ST PORTLAND, OR 97210 | 4557929 0.32 MI S | | | x | | | - | | | ┢ | | | |
| 12 | NUDELMAN SON INC. 2707 NW NELA ST PORTLAND, OR 97210 | 1895918 0.33 MJ S | | | x | | | | | | | | | |
| 12 | S J NUDELMAN AND SON INC 2707 NW NELA ST | 303200 0.33 MI S | | | | x | | | | • | <u> </u> | | | |
| 13 | PORTLAND, OR 97210 BELTSERVICE/FABRICON CORP. 3055 N.W. YEON AVE. PORTLAND, OR 97210 | 43689 0.34 MI SE | | | | | | x | | | | | | |
| 14 | CONVOY CO 3900 NW YEON AVE PORTLAND, OR 97210 | 101050 0.35 MI W | | | | | | x | | | | • | | |
| 14 | VAN WATERS ROGERS DIV OF UNIVAR 3950 NW YEON AV PORTLAND, OR 97210 | 451696 0.38 MI W | | x | x | x | | | | | • | ٠ | | • |
| 15 | TRUMBULL ASPHALT PLANT 3605 NW 35TH AVE PORTLAND, OR 97210 | 3089850 0.41 MI W | | | x | | | | | | - | | | |
| 16 | MCCRACKEN MOTOR FREIGHT, INC. 3147 NW FRONT ST PORTLAND, OR 97210 | 732349 0.43 MI SE | | | | | | x | | • | | | | |
| 16 | DASIC INTERNATIONAL CORP. 3125 NW FRONT AVE PORTLAND, OR 97210 | 732311 0.44 MI SE | | | x | | | x | | • | | | | |
| 16 | PORT OF PORTLAND - TERMINAL 2 3060 NW FRONT AVENUE PORTLAND, OR 97210 | 7253188 0.48 Mi SE | ٠ | | | | | x | | | | | | |
| 17 | HILL INVESTMENT CO. 3322 NW 35TH AVE PORTLAND, OR 97210 | 5515862 0.45 Mi W | | | x | | | | | | | | | |
| 17 | HILL INVESTMENT/NABISCO WAREHOUSE 3322 NW 35TH PORTLAND, OR 97210 | 2757763 0.45 Mi W | | | | | | x | | | | | | |
| 17 | ANRFS HOLDINGS INC. 3333 NW 35TH AVE PORTLAND, OR 97210 | 7224698 0.46 M W | | | x | | | | | | | | | |



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| | | | 4 | | | 8 | | | C | | ſ |) | |
|-----------|--|--|---|-----------|----------|----|---|---|----|-----|---|--------------|--------|
| LAND | SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) | | | 9 | Ę | ē | | | | | | | |
| MAP ID | (W)UHII 179 - 174 (IIIIE) | | | ACTS(TSD) | IC/NEBAD | | | | | | | | |
| | | | | š | 2 | | | | | | F | 7. | |
| | | VISTA ID DISSANCE DIRECTION 22980 | æ | 8 | 3 | ĺο | 5 | ŧ | 31 | SIE | 9 | 5 | |
| | | DIRECTION | | ΨĮ. | | 4 | | Ø | 0 | | | <u>ئىد</u> ة | 1 |
| 1 | ANR FREIGHT SYS INC | 22980 | | - 1 | | 1 | | | | | | | i I |
| 17 | 3333 NW 35TH AVE | 0.46 MI W | | - 1 | - | 1 | X | | ٠ | • | | | 1 1 |
| 1 | PORTLAND, OR 97210 | • | | \perp | _ | 1 | | | | | | | 1 1 |
| | ABF FREIGHT SYSTEM | 2757862 | 1 | \neg | T | 7 | | | | | | | \Box |
| 18 | 2825 NW YEON AVE | 0.50 MI | | - 1 | - | 1 | X | | • | | | | |
| l | PORTLAND, OR 97210 | SE | | | | | | | | | | | Ш |

| | and the same and the same | | A | | | ı | • | C | | Ĺ |) | |
|-----|--|--------------------|-----|---|---------|--------------------|---|---|---|---|----|---|
| MAP | SITES IN THE SURROUNDING (within 1/2 - 1 mile) | | 8 | | 3 | 1 | 1 | | | | | |
| ID | | | 2 | | NAM'S | | | | | | | |
| | | VISTA ID | ERA | | 힔 | ١. | | ŀ | 2 | E | GE | 4 |
| | | DISTANCE DIRECTION | 필입 | Ŗ | 8 | | Š | 3 | 8 | 9 | 3 | 9 |
| 19 | COLOR MAGIC INC 4488 NW YEON AVE | 5384693 0.77 MI | x | | | | | | | | • | |
| | PORTLAND, OR 97210 | W | | | \perp | $oldsymbol{\perp}$ | | | | | | |



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| | | | | | | | | E | | | 5 | |
|--|---------------------|-----------------|----------------|--------------|----------|----------|--------------|----------|----------|----------|----------------|-----|
| UNMAPPED SITES | WSTA ID | Pl. | J. Kracialisty | ERCLIS/NFRAP | | | SWLF | | | | SM GEN | HLS |
| DN DD DODY AND 4240 | VISTA 10 1894197 | 2 (| 2 0 | O | E | = | 5 | = | D. | 2 | T. | 2 |
| BN RR - PORTLAND #349 MP 2.8 LS 47 2ND SUB | 1034137 | 1 1 | | | 1 | 1 | l | x | 1 | 1 | 1 | |
| PORTLAND, OR | | | | | ł | 1 | | ^ | ł | l | li | l |
| WILLAMETTE RIVER DRUM #1 | 2896366 | \vdash | + | ╁ | \vdash | ┢ | ├ | \vdash | ╀ | ┝ | - | ┝ |
| WILLAMETTE RIVER DUMP SITE | 200000 | 1 | l, | x | | | | 1 | | 1 | | |
| PORTLAND, OR 97217 | | | ^ | ^ | | | | 1 |] |] | | |
| PGE - FOREST PARK PROPERTY | 501010701 | | +- | +- | ├ | - | - | | - | - | | - |
| INW SAINT HELENS RD | 351010707 | | x | | 1 | | | | | | | |
| T | | | ^ | | 1 | | | | | | | |
| PORTLAND, OR 97210 | 4962432 | - | +- | ┼ | ├ | | | | | - | - | - |
| BN RR - N PORTLAND JCT 348 IMP 8 LS 47 2ND SUB - N PORTLAND | 7306732 | | | | | | | x | | | | |
| 1. | | | | | | | | ^ | | | | |
| PORTLAND, OR CITY OF PORTLAND OUTFALLS | 501010735 | $\vdash \vdash$ | + | +- | - | - | ├ | \vdash | | - | $\vdash\vdash$ | _ |
| BETWEEN RIVER MILES 3.5 AND 9.5 | 301010133 | | x | | | | i | | | | | |
| PORTLAND, OR 97210 | | | 1^ | | | | | | | | | |
| BN RR - PORTLAND #347 | 738600 | - | ╫ | +- | | \vdash | | | - | Н | | - |
| MP 0.0 LS 47 2ND SUB | 750500 | | | | | | | x | | | | |
| 1 | | | | | | | | ^ | | | | |
| PORTLAND, OR WEST OREGON NURSERY | 6038032 | | +- | - | - | - | | | | - | - | |
| 3550 NW SALTZMAN ROAD | 0030032 | | | | | x | | | | | | |
| PORTLAND, OR 97210 | | | | | | ^ | | | | | | |
| ALLISON AHOT | 501057277 | | ╁ | ╌ | - | | | | | \vdash | | |
| | 30/03/1// | | | | | X | | | | | | |
| PORTLAND, OR | 501057274 | | ╫ | ⊢ | | | Н | Н | | - | \dashv | _ |
| MT. ST. JOSEPH AHOT | 30/00/2/4 | | | | | X | | | | | | |
| PORTLAND, OR | 64682067 | | ╂ | ├ | - | - | | - | - | | | |
| PORTLAND FIRE BUREAU, OIL FIRE | 04002007 | | | | | v | | | | | | |
| NW ST HELENS BLVD NW MARINA WAY | | | 1 | | | X | | | | | | |
| PORTLAND, OR | 64682080 | | ┪— | \vdash | - | \vdash | | | | | | |
| JOHN ALDEN INSURANCE PROPERTY | 04002000 | | | | | J | | | | | | |
| BETWEEN SE 2ND AND 3RD AND ANKENY | | | 1 | | ŀ | X | | | | 1 | | |
| PORTLAND, OR | 64607000 | | 4 | ⊢ | Н | | | | Н | | | |
| BURLINGTON NORTHERN LOT | 64682088 | | 1 | | | ال | | | | | | |
| NW CORNER OF NW 12TH AND NW | | | | | | X | | | | | | |
| PORTLAND, OR | 2000300 | | - | | | | \vdash | | \vdash | Ш | _ | |
| ODOT REGION 1, PARCEL 1C HOT | 12537309 | | 1 | | | | | | | | | |
| PARCEL 1C SE SALMAN | l | | 1 | | | X | | | | | 1 | |
| PORTLAND, OR | 0.10000 | | +- | \vdash | Щ | _ | | - | | | _ | |
| ODOT-FORMER SHELL STATION | 64682153 | 1 | 1 | | | , | | | | | | |
| SW CORNER BYRTN HILLSDALE HWY/ | [| | | | | X | | | | | - [| |
| PORTLAND, OR | 78-077- | + | +- | \vdash | Щ | | | | \Box | - | _ | |
| SALMON HOT | 501057273 | | | | | x | | | | | - 1 | |
| PORTLAND, OR | | | | L | Ll | | | | Щ | لـــا | l | |



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SITE ASSESSMENT REPORT

DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

| Address*: 3838 N | IWEST SERVICE CENT IW FRONT AVE AND, OR 97210 | ERS | VISTA ID# Distance/Direction Plotted as: | 8622079 3 0.00 Ml / NA Point |
|-----------------------|---|---------------|--|------------------------------------|
| STATE UST - State Unc | lerground Storage Tan | c / SRC# 442 | Agency ID: | 2125 |
| Agency Address: | | SAME AS ABOVE | | |
| Underground Tanks | ; | 1 | | |
| Aboveground Tank | 5: | NOT REPORTED | | |
| Tanks Removed: | | NOT REPORTED | | |
| Tank ID: | 10 | Tank Statu | S: ACTIVE/IN SET | RVICE |
| Tank Contents: | GASOLINE (UNSPECIFIED) | Leak Mon | itoring: NOTAVAILAB | LE |
| Tank Age: | NOT REPORTED | Tank Pipin | g: NOTAVAILAB | LE |
| Tank Size (Units): | 6000 (GALLONS) | Tank Mate | rial: STEEL | |

| Tank Size (Units): | 2000 (GALLONS) | Tank N | laterial: | UNKNOWN | |
|----------------------|-------------------|---------------|-----------------------|---------------|--------|
| Tank Age: | NOT REPORTED | Tank P | iping: | NOT AVAILABL | E |
| Tank Contents: | UNKNOWN | Leak N | lonitoring: | NOT AVAILABL | E |
| Tank ID: | 10 | Tank S | tatus: | CLOSED | |
| Tanks Removed: | | NOT REPORTED | | | |
| Aboveground Tank | s: | NOT REPORTED | | | |
| Underground Tanks | 3: | 1 | | | |
| Agency Address: | | SAME AS ABOVE | | | |
| TATE UST - State Uni | derground Storage | | Ager | icy ID: | 10272 |
| PORIL | AND, OR 97210 | | Plotte | ed as: | Point |
| Address* 3721 P | IW FRONT AVE | | CONTRACTOR CONTRACTOR | nce/Direction | |
| VISTA EJBA | RTELLS | | VISTA | ID#: | 732315 |

| Tank Age: Tank Size (Units): | 24 2000 (GALLONS) | , | nk Piping: nk Material: | NOT AVAILABLE STEEL | • |
|---------------------------------|--|---------------|------------------------------|------------------------|---------------------------------|
| Tank ID: Tank Contents: | 1U USED OIL | | nk Status: ak Monitoring: | CLOSED NOTAVAILABLI | Ē |
| Tanks Removed: | | NOT REPORTED | | | |
| Aboveground Tank | s : | NOT REPORTED | | | |
| Underground Tanks: 2 | | | | | |
| Agency Address: | | SAME AS ABOVE | • | | |
| TATE UST - State Und | derground Storage 1 | | Ager | icy ID: | 2137 |
| Address*: 3710 P | RN TRANSPORTATI IW FRONT AVE AND, OR 97210 | ION MOORAGE | | nce/Direction: | 1895796 0.02 MI / E Point |



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SCHN00082040

 Tank ID:
 2U
 Tank Status:
 CLOSED

 Tank Contents:
 SLOP
 Leak Monitoring:
 NOT AVAILABLE

 Tank Age:
 24
 Tank Piping:
 NOT AVAILABLE

 Tank Size (Units):
 2000 (GALLONS)
 Tank Material:
 STEEL

VISTA ENGINE-6 VISTA ID#: 732317----Distance/Direction: 0.05 ML/E 3660 NW FRONT AVE Plotted as: Point PORTLAND, OR 97210 STATE LUST - State Leaking Underground Storage Tank / SRC# 440 Agency ID: SAME AS ABOVE Agency Address: 26-91-0010 Facility ID: 30SEP1998 Remediation Start Date: 24MAR1999 **Remediation Complete Date:** 25MAY1999 Case Closed Date: NWR Region / District: STATE UST - State Underground Storage Tank / SRC# 442 Agency ID 6557 ENGINE 6 3660 NW FRONT AVE Agency Address: PORTLAND, OR 97210 **Underground Tanks:** NOT REPORTED Aboveground Tanks: NOT REPORTED Tanks Removed: CLOSED Tank ID: Tank Status: GASOLINE (UNSPECIFIED) NOT AVAILABLE Tank Contents: Leak Monitoring: NOT AVAILABLE NOT REPORTED Tank Piping: Tank Age: 550 (GALLONS) STEEL Tank Size (Units): **Tank Material:** 20 CLOSED Tank ID: **Tank Status:** DIESEL NOT AVAILABLE Tank Contents: Leak Monitoring: NOT REPORTED NOT AVAILABLE Tank Age: Tank Piping: Tank Size (Units): 550 (GALLONS) Tank Material: STEEL

| VISTA 3653 NW FRONT | | VISTA ID#: | 4962950 |
|------------------------------|--------------------|-------------------|--------------|
| Address*: PORTLAND, OR 97210 | | Distance/Director | 0.06 MI / SE |
| | | Plotted as: | Point |
| itate Špills / SRC# 443 | | EPA/Agency ID: | N/A |
| Agency Address: | SAME AS ABOVE | | |
| Spill Date: | 12/21/1993 | | |
| Spill Time: | 1:54: | | |
| Lead Agency: | PORTLAND F/B | | |
| Region / District: | PORTLAND | | |
| Contact: | WAYNE GREENE | | |
| Contact Phone: | 503-823-3850 | | |
| Spiller Name: | ENGINE 3 | | |
| Substance: | DIESEL FUEL | | |
| Quantity Spilled: 100 | Spilled Unit | S: NOT REPORTE | D |
| Spill Cause: | NORMAL OPERATIONS, | | |
| Media Affected: | PUBLIC ROAD, | | |



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мер ID 2В

| Remedial Action: | , REMOVE HAZARD | Remedial Action: | NOT REPORTED |
|-------------------|-----------------|--|--------------|
| Latest Update: | 0 | Injury: | NOT REPORTED |
| Case Closed Date: | NOT REPORTED | Death: | 0 |
| Comments: | | SPILL ID: HM-06-930336ENGINE 3 CALLEI DIESELFROM LEAKING SADDLE TANK ON BEFORE ARRIVED | |

| VISTA NORTH PORTLAI Address*: PORTLAND, or 9 | |
|---|--|
| State Spills / SRC# 441 | EPA/Agency ID: N/A |
| Agency Address: | NORTH PORTLAND HARBOR PORTLAND, or |
| Spill Date: | 03SEP1997 |
| Spiller Company: | NORTH PORTLAND HARBOR |
| Comments: | 2 VESSELS SANK- OWNER CLAIMS SABOTAGE. (AEGIS, PRINCESS V) LEAKING OILLOCATION: BY RAILROAD BRIDGE. |

| VISTA PORTLAND HAR | BOR SEDIMENTS | VISTA ID#: | 13489262 |
|-------------------------------|---|---------------|----------|
| Address*: WILLAMETTE RIV | | | 0.05 MI |
| PORTLAND, OR | | | Polygon |
| CL - State Equivalent CERCLIS | | Agency ID: | 2068 |
| Agency Address: | PORTLAND HARBOR WILLAMETTE RIVER N PORTLAND, OR 9721 UNKNOWN | MLES 3.5 TO 9 | |
| Facility Type: | NOT AVAILABLE | | |
| Lead Agency: | NOT AVAILABLE | | |
| State Status: | REQUIRES FURTHER II | NVESTIGATION | |
| Pollutant 1: | UNKNOWN | | |
| Poliutant 2: | UNKNOWN | | |
| Poliutant 3: | UNKNOWN | | |



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| And the second s | IND HARBOR | | | A ID#: | 13562588 |
|--|-----------------|--|-------------------------|-----------------|-------------------------|
| Address*: RIVER N | AILES 4-9 | | | ance | 0.05 MI |
| PORTLA | ND, OR 97231 | | PlOt | ted as: | Polygon |
| CERCLIS / SRC# 17 | | | EPA Age | ID: ency ID: | ORSFN1002155 1002155 |
| Agency Address: | | PORTLAND I RIVER MILES PORTLAND, | 4-9 | | |
| EPA Region: | • | 10 | | | • |
| Congressional Distric | ct: | 0 | | | |
| Federal Facility: | | NOT A FEDE | RAL FACILITY | | • |
| Facility Ownership: | | NOTAVAILA | ABLE | | |
| Site Incident Catego | ory: | unknown | | | |
| Federal Facility Doc | ket: | Agency Co. | de () | | |
| NPL Status: | | NOT ON NP | į | | |
| Incident Type: | | Unknown | . , | | |
| Proposed NPL Updat | le #: | 0 | | | |
| Final NPL Update #: | | 0 | | | |
| Financial Managem | ent System ID: | 103R | | | |
| Latitude: | | 0 | | | |
| Longitude: | | o | | | |
| Lat/Long Source: | | Agency Co | de () | | |
| Lat/Long Accuracy: | | Unknown | | | |
| Dioxin Tier: | | Unknown | | | |
| USGS Hydro Unit: | | o | | | |
| RCRA indicator: | | Unknown | | | |
| Туре: | DISCOVERY | | Lead Agency: | EPA FUND-F | FINANCED |
| Qualifier: | UNKNOWN | | Category: | Unknown | |
| Name: | NOT REPORTED | | Actual Start Date: | | |
| Plan Status: | Unknown | | Actual Completio | MAY 2, 199 | 7 |
| | | | Date: | | |
| Туре: | UNKNOWN | | Lead Agency: | EPA FUND-F | INANCED |
| Qualifier: | HIGHER PRIORITY | | Category: | Unknown | |
| Name: | NOT REPORTED | | Actual Start Date: | | |
| Plan Status: | Unknown | | Actual Completion Date: | n SEPTEMBER | 2, 1998 |

| VISTA N. PORTLAND HARBO | OR . | VISTA ID#: | 501012712 | | | |
|-----------------------------|-----------------------------|--|-----------|--|--|--|
| Address* PORTLAND, or 97231 | | Distance | 0.05 MI | | | |
| | | Plotted as: | Polygon | | | |
| State Spills / SRC# 441 | | EPA/Agency ID: | N/A | | | |
| Agency Address: | N. PORTLAND HARBOR | | | | | |
| | PORTLAND, or | | | | | |
| Spill Date: | 08MAY1999 | | | | | |
| Spiller Company: | N. PORTLAND HARBOR | | | | | |
| Comments: | SHEEN - COAST GUARD INVEST | | | | | |
| | LOCATE SPECIFIC VESSEL RESP | LOCATE SPECIFIC VESSEL RESPONSIBLE. COAST GUARD STILL INVESTIGATING. | | | | |



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| VISTA OUTFALL Address*: 3600 NW FRONT | VISTA ID#: 8233564 Distance/Direction: 0.09 MI / E | |
|---------------------------------------|---|-----|
| PORTLAND, or 97 | 10 Plotted as: Point | |
| State Spills / SRC# 441 | EPA/Agency (0: N/A | |
| Agency Address: | OUTFALL 3500 NW FRONT PORTLAND, or | |
| Spill Date: | 15APR1998 | |
| Spiller Company: | OUTFALL | |
| Comments: | HEAVY GREEN ALGAE-LIKE MATERIAL IN FLOW-NOT FLOATING. 1/4" ACRE ARE LOGOON IMPACTED-ALONG SOUTHEDGE OF LAGOON FOR ABOUT 200 YAR. APPEARS TO BEPOLLEN OR ORGANIC. NO PROBLEM VISIBLE NEXT MORNING. | DS. |



SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

| 2.0000000000000000000000000000000000000 | 3556 NY | DRING SERVICES O V FRONT AVE STE 3 ND, OR 97210 | | A | VISTA II Distant Plotted | e/Direction: | 4962949 0/13 MI / E Point |
|---|-----------|---|---|--------------|--------------------------------|----------------|---------------------------------|
| STATE UST - S | tate Unde | rground Storage Tanl | | | | y ID: | 443 |
| Agency Ad | dress: | | STEVEDORING 3556 NW FRO PORTLAND, O | | MERICA | | |
| Undergroun | d Tanks: | | 3 | | | | |
| Abovegrou | nd Tanks: | | NOT KEPORTED | | | | |
| Tanks Remo | oved: | | NOT REPORTE | ED | | | |
| Tank ID: | | טו | | Tank Status: | | CLOSED | |
| Tank Conte | nts: | GASOLINE (UNSPECIFIED) | | Leak Monitor | ning: | NOT AVAILABLE | |
| Tank Age: | | 29 | | Tank Piping: | | NOT AVAILABLE | |
| Tank Size (U | Inits): | 10000 (GALLONS) | | Tank Materia | 3i: | STEEL | |
| Tank ID: | | 2U | | Tank Status: | | CLOSED | |
| Tank Conte | nts: | DIESEL | | Leak Monitor | ring: | NOT AVAILABLE | ; |
| Tank Age: | | 29 | | Tank Piping: | - | NOT A VAILABLE | |
| Tank Size (U | Inits): | 3000 (GALLONS) | | Tank Materia | al: | STEEL | |
| Tank ID: | | 3U | *************************************** | Tank Status: | | CLOSED | |
| Tank Conte | nts: | USED OIL | | Leak Monitor | ring: | NOT AVAILABLE | |
| Tank Age: | | NOT REPORTED | | Tank Piping: | - | NOT A VAILABLE | • |
| Tank Size (U | inits): | 675 (GALLONS) | | Tank Materia | | UNKNOWN | |

| 7 | , | Server S | 8 | | |
|-----|-----|----------|-----|----|---|
| 222 | 322 | 223 | 878 | 22 | 2 |

| VISTA PORTIANO PARI | OAD COMPANY VISTA ID# 2896440 | |
|---------------------------------|--|--|
| Address*: 3500 NW YEON | | |
| PORTLAND, OR | Discoulation District | |
| STATE LUST - State Leaking Unde | rground Storage Tank / SRC# 440 Agency D. 26-91-0441 | |
| Agency Address: | SAME AS ABOVE | |
| Facility ID: | 26-91-0441 | |
| Region / District: | NWR | |



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| | ind terminal rai W yeon ave | LROAD CO | | VISTA ID#: Distance/Direction | |
|--|--------------------------------|--------------|---------------|----------------------------------|--------|
| The state of the s | ND; OR 97210 | | | Plotted as: | Point. |
| STATE UST - State Und | erground Storage Ta | nk / SRC# 44 | 2 | Agency ID: | 3687 |
| Agency Address: | | SAME AS AB | OVE | | |
| Underground Tanks | 1 | 2 | | | |
| Aboveground Tanks | 5; | NOT REPORT | ED | | |
| Tanks Removed: | | NOT REPORT | ED | | |
| Tank ID: | 10 | | Tank Status: | CLOSED | |
| Tank Contents: | DIESEL | | Leak Monitor | ng: NOT AVAILABL | E |
| Tank Age: | 40 | | Tank Piping: | NOT AVAILABL | E |
| Tank Size (Units): | 20000 (GALLONS) | | Tank Material | STEEL | |
| Tank ID: | 2U | | Tank Status: | CLOSED | |
| Tank Contents: | DIESEL | | Leak Monitori | ng: NOTAVAILABL | E |
| Tank Age: | 54 | | Tank Piping: | NOT AVAILABL | E |
| Tank Size (Units): | 8000 (GALLONS) | | Tank Material | STEEL | |

| TOTAL SIZE (GITES). | | | | | | | |
|----------------------------------|--|--------------|---------------------------|---------------------------------------|--------------------------------|--|--|
| Address*: 3366.P | ILES INC IW YEON AVE AND, OR 97210 | | DHSI | ia ID#: ance/Direction tied as: | 192843 0:18 Mi 7 5 Point | | |
| NFRAP / SRC# 18 | | | | VID: ency ID: | ORD009058314 1000376 | | |
| Agency Address: | | SAME AS AE | | 511Cy:11Da | 11000370 | | |
| EPA Region: | | 10 | | | | | |
| Congressional Distr | ict: | 0 | | | | | |
| Federal Facility: | NOT A FEDERAL FACILITY | | | | | | |
| Facility Ownership: NOTAVAILABLE | | | | | | | |
| Site Incident Categ | ory: | unknown | | | | | |
| Federal Facility Do | _ | Agency Co | de () | | | | |
| | | | NOT ON NPL | | | | |
| Incident Type: Unknown | | | | | | | |
| Proposed NPL Upda | ate#: | 0 | | | | | |
| Final NPL Update #: | | 0 | | | | | |
| Financial Manager | nent System ID: | NOT REPORTED | | | | | |
| Latitude: | - | 0 | | | | | |
| Longitude: | | 0 | | | | | |
| Lat/Long Source: | | Agency Co | de () | | | | |
| Lat/Long Accuracy | • | Unknown | | | | | |
| Dioxin Tier: | | Unknown | | | | | |
| USGS Hydro Unit: | | 17090012 | | | | | |
| RCRA Indicator: | | Unknown | | | | | |
| Туре: | DISCOVERY | | Lead Agency: | EPA FUND-FINA | ANCED | | |
| Qualifier: | UNKNOWN | | Category: | Unknown | | | |
| Name: | NOT REPORTED | | Actual Start Date | | 7 | | |
| Plan Status: | Unknown | | Actual Completic Date: | on <i>JULY 1, 1979</i> | | | |



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SCHN00082045

| Туре: | PRELIMINARY ASSESSMENT | Lead Agency: | EPA FUND-FINANCED |
|--------------|------------------------|----------------------------|--------------------|
| Qualifier: | LOWER PRIORITY | Category: | <i>Unknown</i> |
| Name: | NOT REPORTED | Actual Start Date: | NOVEMBER 1, 1983 |
| Plan Status: | Unknown | Actual Completion Date: | SEPTEMBER 28, 1984 |
| Туре: | PRELIMINARY ASSESSMENT | Lead Agency: | EPA FUND-FINANCED |
| Qualifier: | UNKNOWN | Category: | Unknown |
| Name: | NOT REPORTED | Actual Start Date: | MARCH 22, 1988 |
| Plan Status: | Unknown | Actual Completion Date: | MARCH 22, 1988 |

| VISTA HERCULES INC. PI | ORILAND PLANT | VISTA ID#: | 2757863 |
|----------------------------------|--|-----------------|-----------------|
| Address*: 3366 N.W. YEON | AVE | Distance/Direct | on: 0.18 MI / S |
| PORTLAND, OR 97 | 7210 | Plotted as: | Point |
| SCI State Equivalent CERCLIS L | st / SRC# 438 | Agency ID: | 988 |
| Agency Address: | HERCULES INC. 3366 NW YEON AVE PORTLAND, OR 97210 | **** | |
| Status: | UNKNOWN | | |
| Facility Type: | NOT AVAILABLE | | |
| Lead Agency: | NOT AVAILABLE | | |
| State Status: | REQUIRES FURTHER INVES | TIGATION | |
| Pollutant 1: | UNKNOWN | | |
| Pollutant 2: | UNKNOWN | | |
| Pollutant 3: | UNKNOWN | | |
| STATE UST - State Underground St | orage Tank / SRC# 442 | Agency ID: | 523 |
| Agency Address: | HERCULES, INC. 3366 NW YEON AVE PORTLAND, OR 97210 | | |

| Agency Address: | | HERCULES, INC. 3366 NW YEON AVE PORTLAND, OR 97210 | |
|--------------------|-----------------|--|---------------|
| Underground Tanks | • | 5 | |
| Aboveground Tanks | s ; | NOT REPORTED | |
| Tanks Removed: | | NOT REPORTED | |
| Tank ID: | MC-125U | Tank Status: | CLOSED |
| Tank Contents: | NONE | Leak Monitoring: | NOT AVAILABLE |
| Tank Age: | <i>43</i> | Tank Piping: | NOT AVAILABLE |
| Tank Size (Units): | 2000 (GALLONS) | Tank Material: | STEEL |
| Tank ID: | MC-135U | Tank Status: | CLOSED |
| Tank Contents: | NONE | Leak Monitoring: | NOT AVAILABLE |
| Tank Age: | 41 | Tank Piping: | NOT AVAILABLE |
| Tank Size (Units): | 2000 (GALLONS) | Tank Material: | STEEL |
| Tank ID: | T-102U | Tank Status: | CLOSED |
| Tank Contents: | NONE | Leak Monitoring: | NOT AVAILABLE |
| Tank Age: | <i>25</i> | Tank Piping: | NOT AVAILABLE |
| Tank Size (Units): | 10000 (GALLONS) | Tank Material: | STEEL |
| Tank ID: | WO-1U | Tank Status: | CLOSED |
| Tank Contents: | USED OIL | Leak Monitoring: | NOT AVAILABLE |
| Tank Age: | 31 | Tank Piping: | NOT AVAILABLE |
| Tank Size (Units): | 500 (GALLONS) | Tank Material: | STEEL |



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Tank ID:

80-6U

Tank Status:

CLOSED

Tank Contents:

NONE

Leak Monitoring:

NOT AVAILABLE

732332

6830

0.22 MI / S

Tank Age: Tank Size (Units): 19

12000 (GALLONS)

Tank Piping:

NOT AVAILABLE

VISTA GRINNELL CORP. Address*:

3240 NW 29TH PORTLAND, OR 97210 **Tank Material:**

STEEL

Distance/Direction:

VISTA ID#:

Plotted as:

Agency ID:

MepiD

STATE UST - State Underground Storage Tank / SRC# 442 Agency Address:

Underground Tanks:

Aboveground Tanks: Tanks Removed:

NOT REPORTED NOT REPORTED

SAME AS ABOVE

Tank ID:

Tank Age:

Tank Status:

CLOSED

Tank Contents:

DIESEL

Leak Monitoring: Tank Piping:

NOT AVAILABLE NOT AVAILABLE

Tank Size (Units):

43

1000 (GALLONS) Tank Material:

UNKNOWN

VISTA ID#: **GRINNELL SUPPLY SALES CO** 6472157 Address* Distance/Direction 0.22 MI / S 3230 NW 29TH Plotted as: Point PORTLAND, OR 97210 STATE LUST - State Leaking Underground Storage Tank / SRC# 440 Agency ID: 26-96-0134

Map ID.

Agency Address:

SAME AS ABOVE 26-96-0134

Facility ID: **Remediation Start Date:**

Remediation Complete Date:

06MAR1996 18JUN1996 30OCT1996

Case Closed Date: Region / District:

NWR

VISTA TRUMBALL ASPHALT FUME LINE Address*: **3570 NW YEON** PORTLAND, OR 97210

1896028 Distance/Direction 0.19 MI / SW ... Plotted as: **Point**

Agency ID:

MapilD

STATE LUST - State Leaking Underground Storage Tank / SRC# 440 Agency Address:

SAME AS ABOVE 26-88-0054

Facility ID: Remediation Start Date: Remediation Complete Date:

17 11 11 1992 17JUL1992 17JUL1992

Case Closed Date: Region / District:

VISTA TERMINAL TRANSFER, INC. Address* 3601 NW YEON AVE PORTLAND, OR 97210

Distance/Direction: 0.21 MI / SW Pictted 25: Point STATE LUST - State Leaking Underground Storage Tank / SRC# 440 Agency ID: 26-89-0013 Maro ID

Agency Address: Facility ID:

SAME AS ABOVE

25-89-0013



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| Remediation Start D | ate: | 01JAN1991 | | |
|-----------------------|--------------------------|---------------|----------------------|--|
| Region / District: | | MWR | | |
| STATE UST - State Und | erground Storage Tank | | Agency ID: 8277 | |
| Agency Address: | | SAME AS ABOVE | | |
| Underground Tanks: | | 6 | | |
| Aboveground Tanks | \$; | NOT REPORTED | | |
| Tanks Removed: | | NOT REPORTED | | |
| Tank ID: | 10 | Tank Status: | CLOSED | |
| Tank Contents: | DIESEL | Leak Monito | ofing: NOTAVAILABLE | |
| Tank Age: | 31 | Tank Piping: | NOT AVAILABLE | |
| Tank Size (Units): | 12000 (GALLONS) | Tank Materia | ial: <i>\$1EEL</i> | |
| Tank ID: | 2U | Tank Status: | CLOSED | |
| Tank Contents: | DIESEL | Leak Monito | oring: NOTAVAILABLE | |
| Tank Age: | 31 | Tank Piping: | NOT AVAILABLE | |
| Tank Size (Units): | 12000 (GALLONS) | Tank Materia | al: STEEL | |
| Tank ID: | 3U | Tank Status: | CLOSED | |
| Tank Contents: | GASOLINE (UNSPECIFIED) | Leak Monito | oring: NOTAVAILABLE | |
| Tank Age: | 31 | Tank Piping: | NOT A VAILABLE | |
| Tank Size (Units): | 12000 (GALLONS) | Tank Materia | al: STEEL | |
| Tank ID: | 4U | Tank Status: | CLOSED | |
| Tank Contents: | GASOLINE (UNSPECIFIED) | Leak Monito | oring: NOTAVAILABLE | |
| Tank Age: | 31 | Tank Piping: | NOTAVAILABLE | |
| Tank Size (Units): | 2000 (GALLONS) | Tank Materia | ai: STEEL | |
| Tank ID: | 5U | Tank Status: | CLOSED | |
| Tank Contents: | OIL(NOT SPECIFIED) | Leak Monito | oring: NOT AVAILABLE | |
| Tank Age: | 31 | Tank Piping: | • | |
| Tank Size (Units): | NOT REPORTED (NOT AVAIL) | | | |
| Tank ID: | δU | Tank Status: | CLOSED . | |
| Tank Contents: | USED OIL | Leak Monito | oring: NOTAVAILABLE | |
| Tank Age: | 31 | Tank Piping: | | |
| Tank Size (Units): | NOT REPORTED (NOT AVAILA | | | |

| VISTA COCA COLA BOTTLIN Address*: 3588 NW YEON ST PORTLAND, OR 97210 | | VISTA ID#: Distance/Direction Plotted as: | Point |
|--|--|---|------------|
| STATE LUST - State Leaking Undergroui | | Agency ID | 20-90-0120 |
| Agency Address: | COCA COLA OF OREGON 3599 N W YEON PORTLAND, OR 97210 | | |
| Facility ID: | 26-90-0126 | | |
| Remediation Start Date: | 10APR1990 | | |
| Remediation Complete Date: | 06SEP1991 | | |
| Case Closed Date: | 06SEP1991 | | |
| Region / District: | NWR | | |





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| Agency Address: | | COCA COLA OF OREGON 3599 NW YEON PORTLAND, OR 97210 | | |
|--------------------|------------------------|---|---------------|--|
| Underground Tanks: | | 2 | | |
| Aboveground Tanks: | | NOT REPORTED | | |
| Tanks Removed: | | NOT REPORTED | | |
| Tank ID: | 10 | Tank Status: | CLOSED | |
| Tank Contents: | GASOLINE (UNSPECIFIED) | Leak Monitoring: | NOT AVAILABLE | |
| Tank Age: | 23 | Tank Piping: | NOT AVAILABLE | |
| Tank Size (Units): | 10000 (GALLONS) | Tank Material: | STEEL | |
| Tank ID: | 20 | Tank Status: | CLOSED | |
| Tank Contents: | DIESEL | Leak Monitoring: | NOT AVAILABLE | |
| Tank Age: | 23 | Tank Piping: | NOT AVAILABLE | |
| Tank Size (Units): | 4000 (GALLONS) | Tank Material: | STEEL | |

| VISTA GRAY'S | CRANE | | | VISTAIL |)#: | 732330 |
|------------------------|------------------------|-------------|--------------|---------------------------|-----------------|--------------|
| Address*: 3445 N | N FRONT | | | · Contraction Contraction | | 0.21 MI / SE |
| PORILA | ND, OR 97210 | | | Plotted | as: | Point |
| STATE LUST - State Lea | king Underground Sto | | | Agenc | y ID: | 26-92-0029 |
| Agency Address: | | SAME AS AB | OVE | | | , |
| Facility ID: | | 26-92-0029 | | | | |
| Remediation Start Da | ate: | 10FEB1992 | | | | |
| Remediation Compl | ete Date: | 17SEP1996 | | | · | |
| Case Closed Date: | | 13JAN1997 | | | | |
| Region / District: | | NWR | | | | |
| | erground Storage Tanl | | | Agenc | y ID: | 422 |
| Agency Address: | | SAME AS ABO | OVE | | | |
| Underground Tanks: | • | 4 | | | | |
| Aboveground Tanks | : | NOT REPORT | | | | |
| Tanks Removed: | | NOT REPORT | | | AAA <u>SAAA</u> | |
| Tank ID: | 10 | | Tank Status: | | CLOSED | |
| Tank Contents: | DIESEL | | Leak Monitor | ning: | NOT AVAILABL | - |
| Tank Age: | 28 | | Tank Piping: | | NOT AVAILABL | F |
| Tank Size (Units): | 8000 (GALLONS) | | Tank Materia | ıł: | STEEL | |
| Tank ID: | 20 | | Tank Status: | | CLOSED | |
| Tank Contents: | GASOLINE (UNSPECIFIED) | | Leak Monitor | ring: | NOT AVAILABL | £ |
| Tank Age: | 28 | | Tank Piping: | | NOT AVAILABL | £ |
| Tank Size (Units): | 2000 (GALLONS) | | Tank Materia | ıt: | STEEL | |
| Tank ID: | <i>3U</i> | | Tank Status: | | CLOSED | |
| Tank Contents: | DIESEL | | Leak Monitor | ing: | NOTAVAILABL | E |
| Tank Age: | 27 | | Tank Piping: | | NOT AVAILABLE | E |
| Tank Size (Units): | 550 (GALLONS) | | Tank Materia | t: | UNKNOWN | |
| Tank ID: | 4U | | Tank Status: | | CLOSED | |
| Tank Contents: | UNKNOWN | | Leak Monitor | ing: | NOTAVAILABLE | F |
| Tank Age: | 27 | | Tank Piping: | | NOT AVAILABLE | E |
| Tank Size (Units): | 550 (GALLONS) | | Tank Materia | l: | UNKNOWN | |



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| VISTA Address*: | 3200 N | ZER INVESTMENT CO N YEON AVE ND. OR 97210 | ORP. | | VISTA ID Distanc Plotted | e/Direction | 732364 0.24 ML/5 Point |
|--------------------|---|---|-------------|---------------|--------------------------------|----------------|------------------------------|
| STATE UST - | ************ | erground Storage Tani | c / SRC# 44 | 2 | Agency | ID: | 6306 |
| Agency A | ddress: | | SAME AS AB | OVE | | | |
| Undergrou | nd Tanks: | | 5 | | | | |
| Abovegro | und Tanks | • | NOT REPORT | ED | | | |
| Tanks Rem | oved: | | NOT REPORT | ED | | | |
| Tank ID: | | 1 <i>U</i> | | Tank Status: | | ACTIVE/IN SER | ACE . |
| Tank Cont | ents: | GASOLINE (UNSPECIFIED) | | Leak Monitori | ing: | NOT AVAILABLE | F |
| Tank Age: | | 19 | | Tank Piping: | _ | NOT AVAILABLE | F |
| Tank Size | Units): | 5000 (GALLONS) | | Tank Materia | l: | STEEL | |
| Tank ID: | *************************************** | 20 | | Tank Status: | | ACTIVE/IN SERV | NCE |
| Tank Cont | ents: | GASOUNE (UNSPECIFIED) | | Leak Monitori | ing: | NOT AVAILABLI | £ |
| Tank Age: | | 19 | | Tank Piping: | _ | NOT AVAILABLI | f |
| Tank Size (| Units): | 10000 (GALLONS) | | Tank Material | l: | STEEL | |
| Tank ID: | | 3U | | Tank Status: | | ACTIVE/IN SERV | <i>ICE</i> |
| Tank Cont | ents: | DIESEL | | Leak Monitori | ng: | NOTAVARABLI | |
| Tank Age: | | NOT REPORTED | | Tank Piping: | _ | NOT AVAILABLE | . . |
| Tank Size (| Units): | 5000 (GALLONS) | | Tank Material | : | STEEL | |
| Tank ID: | | 4U | | Tank Status: | | ACTIVE/IN SERV | ACE . |
| Tank Conte | ents: | DIESEL | | Leak Monitori | ng: | NOT AVAILABLE | ī |
| Tank Age: | | NOT REPORTED | | Tank Piping: | | NOT AVAILABLE | F . |
| Tank Size (| Units): | 4000 (GALLONS) | | Tank Material | : | STEEL | |
| Tank ID: | | 5U | | Tank Status: | | CLOSED | |
| Tank Conte | ents: | GASOLINE (UNSPECIFIED) | | Leak Monitori | ng: | NOT AVAILABLE | F |
| Tank Age: | | 45 | | Tank Piping: | | NOT AVAILABLE | i |
| Tank Size (| Units): | 300 (GALLONS) | | Tank Material | : | STEEL | |

| Address*: 3720 PORTL | EBAG COMPANY VW YEON AND, OR 97210 | | Plotte | nce/Direction ed as: | Point |
|-----------------------|--|---------------|----------------|-------------------------|-------|
| STATE UST - State Uni | derground Storage | | Ager | icy iu: | 6320 |
| Agency Address: | | SAME AS ABOVE | | | |
| Underground Tanks | 5: | 7 | | | |
| Aboveground Tank | KS: | NOT REPORTED | | | |
| Tanks Removed: | | NOT REPORTED | | | |
| Tank ID: | าบ | Tar | nk Status: | ACTIVE/IN SER | VICE |
| Tank Contents: | UNKNOWN | Lea | ak Monitoring: | NOT AVAILABL | E |
| Tank Age: | NOT REPORTED | Tar | nk Piping: | NOT AVAILABL | E |
| Tank Size (Units): | 1000 (GALLONS) | | nk Material: | UNKNOWN | |



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9**A**

Mapib

| Address*: 3720 NW YEON | STMENT - NEAR NW 35TH AVE (162 FT SE OF SE | VISTA ID#: Distance/Direction Plotted as: | 64528561 on: 0.25 Mi / W Point |
|--------------------------------|---|---|--------------------------------------|
| PORILAND, OR | | | FORE |
| SCL - State Equivalent CERCLIS | List / SRC# 438 | Agency ID: | 2424 |
| Agency Address: Status: | SCHNITZER INVESTMENT - 3720 NW YEON AVE. (162 OR 97210 UNKNOWN | | |
| Facility Type: | NOT AVAILABLE | | |
| Lead Agency: | NOT AVAILABLE | | |
| State Status: | REQUIRES FURTHER INVES | TIGATION | |
| Pollutant 1: | UNKNOWN | | |
| Pollutant 2: | UNKNOWN | | |
| Poliutant 3: | UNKNOWN | | |

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

| VISTA FRED N. BAY NEWS CO Address*: 3155 NW YEDN | Distance/Direction: 0.27 Mil/SE |
|---|---|
| PORTLAND, OR 97210 | Plotted as: Point |
| STATE LUST - State Leaking Undergroup | d Storage Tank / SRC# 440 Agency ID: 26-90-0160 |
| Agency Address: | SAME AS ABOVE |
| Facility ID: | 26-90-0160 |
| Remediation Start Date: | 12MAR1990 |
| Remediation Complete Date: | 12MAR1990 |
| Case Closed Date: | 23NOV1990 |
| Region / District: | NWR |

| VISTA CONSOLIDATED FREIO | SHT/TRANSCON LINES VISTA 1D#: | 6022113 |
|--------------------------------------|---------------------------------------|---------------------|
| Address* 3182 NW 26TH AVE | Distance/Direction | ection 0.27 MI / SE |
| PORTLAND, OR 97210 | Plotted as: | Point |
| STATE LUST - State Leaking Undergrou | nd Storage Tank / SRC# 440 Agency ID: | 26-91-0113 |
| Agency Address: | SAME AS ABOVE | |
| Facility ID: | 26-91-0113 | |
| Remediation Start Date: | 12MAR1991 | |
| Remediation Complete Date: | 03SEP1992 | |
| Case Closed Date: | 03SEP1992 | |
| Region / District: | NWR | |



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| Address*: 2737 NW NELAS PORTLAND, OR 6 | | VISTA ID#: Distance/Directi Plotted as: | 4557929 On: 0.32 Mi / S Point |
|--|---|---|-------------------------------------|
| SCL - State Equivalent CERCLIS | | Agency ID: | 1395 |
| Agency Address: | LONGVIEW CITY LAUNDRY (2737 NW NELA ST PORTLAND, OR 97210 UNKNOWN | CLEANERS | |
| Status: | NOT AVAILABLE | | |
| Facility Type: | NOT AVAILABLE | | |
| Lead Agency: | | | |
| State Status: | REQUIRES FURTHER INVESTIG | AIION | |
| Pollutant 1: | LEAD | | |
| Pollutant 2: | BENZENE | | |
| Pollutant 3: | ARSENIC | | |

| VISIA NUDELMAN SOI | N INC. | VISTA ID#: | 1895918 |
|-------------------------|--|--------------------|-------------|
| Address* 2707 NW NELA S | and the second | Distance/Direction | 0.33 MI / S |
| PORTLAND, OR S | | Plotted as: | Point |
| | List / SRC# 438 | Agency ID: | 966 |
| Agency Address: | SAME AS ABOVE | | |
| Status: | UNKNOWN | | |
| Facility Type: | NOT A VAILABLE | | |
| Lead Agency: | NOT AVAILABLE | | |
| State Status: | REQUIRES FURTHER INVESTI | GATION | |
| Pollutant 1: | UNKNOWN | | |
| Pollutant 2: | UNKNOWN | | |
| Pollutant 3: | UNKNOWN | | |



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VISTA ID# S J NUDELMAN AND SON INC Distance/Direction 0.33 MI / S 2707 NW NELA ST Plotted as: Point PORTLAND, OR 97210 NFRAP / SRC# 18 EPA ID: ORD027744093 Agency ID: 1001205 NUDELMAN AND SON INC **Agency Address:** 2707 NW NELA ST PORTLAND, OR 97210 10 **EPA Region:** 0 Congressional District: NOT A FEDERAL FACILITY Federal Facility: NOT AVAILABLE Facility Ownership: unknown Site Incident Category: Federal Facility Docket: Agency Code () NOT ON NPL **NPL Status:** Unknown Incident Type: Proposed NPL Update #: 0 0 Final NPL Update #: NOT REPORTED Financial Management System ID: Latitude: 0 Longitude: Agency Code () Lat/Long Source: Unknown Lat/Long Accuracy: Dioxin Tier: Unknown 17090012 **USGS Hydro Unit:** Unknown **RCRA Indicator:** DISCOVERY OTHER Type: Lead Agency: UNKNOWN Unknown Qualifier: Category: NOT REPORTED NOT REPORTED Name: **Actual Start Date:** Unknown OCTOBER 6, 1988 **Actual Completion** Plan Status: Date: PRELIMINARY ASSESSMENT STATE FUND FINANCED Lead Agency: Type: UNKNOWN Unknown Qualifier: Category: NOT REPORTED MAY 19, 1989 **Actual Start Date:** Name: Unknown MAY 19, 1989 **Actual Completion** Plan Status: Date:

| VISTA BELTSERVICE/FABRICO Address*: 3055 N.W. YEON AVE | M | £ |
|--|--|---|
| PORTLAND, OR 97210 | Plotted as: Point and Storage Tank / SRC# 440 Agency ID: 26-93-604 | • |
| HAIE TOS! - Prare reaking nuderation | | |
| Agency Address: | BELISERVICE AHOT 3055 NW YEON | |
| | PORTLAND, OR 97210 | |
| Facility ID: | 26-93-6041 | |
| Remediation Start Date: | 16JUN1993 | |
| Remediation Complete Date: | 29OCT1993 | |
| Case Closed Date: | 20JUL 1994 | |



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Mapib

| Region / District: | NWR | | |
|---|---|---|------------------------------|
| VISTA CONVOY CO Address*: 3906 NW YEON AVE PORTLAND, OR 97210 | Ds. | tance/Direction | 101050 0:35 ML/W Point |
| STATE LUST - State Leaking Underground : Agency Address: | torage Tank / SRC# 440 Ag CONVOY CORPORATION 3900 NW YEON PORTLAND, OR 97210 26-87-0030 | ency ID: | 26-87-0030 |
| Facility ID: Remediation Start Date: | 04JAN1988 06JAN1988 | *************************************** | |
| Remediation Complete Date: Case Closed Date: | 30DEC1988 | | |
| Region / District: | NWR | | |

| VISTA VAN WATERS ROGERS DIV Address": 3950 NW YEON: AV PORTLAND, OR 97210 | OF UNIVAR | VISTA ID#: Distance/Direction Plotted as: | Point |
|---|---|---|--------------|
| ORRACTS / SRC#14 | | EPA IO: | ORD009227398 |
| Agency Address: | VAN WATERS ROGERS INC 3950 NW YEON AVE PORTLAND, OR 97210 | | |
| Prioritization Status: | HIGH | | |
| RCRA Facility Assessment Completed: | YES | | |
| Notice of Contamination: | NO | | |
| Determination of need For a RFI (RCRA Facility Investigation): | YES | | |
| RFI Imposed: | YES | | |
| RFI Workplan Notice of Deficiency Issued: | NO | | |
| RFI Workplan Approved: | YES | | |
| RFI Report Received: | NO | | |
| RFI Approved: | YES | | |
| No Further Corrective Action at this Time: | NO | | |
| Stabilization Mesaures Evaluation: | YES | | |
| CMS (Corrective Measure Study) Imposition: | NO | | |
| CMS Workplan Approved: | YES | | |
| CMS Report Received: | NO | | |
| CMS Approved: | NO | | |
| Date for Remedy Selection (CM imposed): | NO | | |
| Corrective Measures Design Approved: | NO | | |
| Corrective Measures Investigation | NO | | |
| Workplan Approved: | | | |
| Certification of Remedy Completion: | NO | | |
| Stabilization Measures Implementation: | YES | | |
| Stabilization Measures Completed: | NO | | |
| Corrective Action Process Termination: | NO | | |



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MapiD

| VFRAP / SRC# 18 | | | | VID: ency ID: | ORD009227398 |
|---------------------|------------------------|--------------------------------------|--------------------------|-----------------------|--------------|
| Agency Address: | | VAN WATER 3950 NW YE PORTLAND. | S ROGERS DIV O ON AV | | |
| EPA Region: | ., | 10 NOTES | OR 37210 | | |
| Congressional Distr | ict: | 0 | | | |
| Federal Facility: | | NOT A FEDE | RAL FACILITY | | |
| Facility Ownership: | | NOTAVAILA | BLE | | |
| Site incident Categ | | unknown | | | |
| Federal Facility Do | cket: | Agency Coo | de () | | |
| NPL Status: | | NOT ON NPL | • | | |
| incident Type: | | Unknown | | | |
| Proposed NPL Upda | ate #; | 0 | | | 4 |
| Final NPL Update #: | | 0 | • | | |
| Financial Manager | nent System ID: | NOT REPORT | ED | • | |
| Latitude: | - | 0 | | | |
| Longitude: | | 0 | | • | |
| Lat/Long Source: | | Agency Coo | te () | | |
| Lat/Long Accuracy | : | Unknown | | | |
| Dioxin Tier: | | Unknown | | | |
| USGS Hydro Unit: | | 17090012 | | | |
| RCRA Indicator: | | ENVIRONME | NTAL PRIORITY INITIATIVE | | |
| Туре: | DISCOVERY | | Lead Agency: | EPA FUND-FI | NANCED |
| Qualifier: | UNKNOWN | | Category: | Unknown | |
| Name: | NOT REPORTED | | Actual Start Date | - | |
| Plan Status: | Unknown | | Actual Completic Date: | on <i>FEBRUARY 1,</i> | 1980 |
| Туре: | PRELIMINARY ASSESSMENT | | Lead Agency: | EPA FUND-FI | NANCED |
| Qualifier: | LOWER PRIORITY | | Category: | Unknown | • |
| Name: | NOT REPORTED | | Actual Start Date | JUNE 26, 198 | 14 |
| Plan Status: | Unknown | | Actual Completic Date: | on SEPTEMBER 1 | 7, 1984 |
| Type: | PRELIMINARY ASSESSMENT | | Lead Agency: | EPA FUND-FI | NANCED |
| Qualifier: | UNKNOWN | | Category: | Unknown | |
| Name: | NOT REPORTED | | Actual Start Date | AUGUST 14, | 1991 |
| Plan Status: | Unknown | | Actual Completic | on DECEMBER 5 | i, 1991 |
| Alias Name: | | UNIVAR - VA | N WATERS AND RODGE | PS DIVISION | |
| Alias Street: | ···· | NOT REPORT | ED | | |
| Alias City: | NOT REPORTED | | Alias Latitude: | 0 | |
| Alias Zip: | NOT REPORTED | | Alias Longitude: | 0 | |
| | | | ~ | | |



* VISTA address includes enhanced city and ZIP.
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SITES IN THE SURROUNDING AREA (WITHIN 174 - 1/2 mile) CONT.

| SCL - State Equivalent CERCLIS | List / SRC# 438 | Agency ID: | 330 |
|--------------------------------|--|------------|--------------|
| Agency Address: | VAN WATERS ROGERS 3950 NW YEON AVE PORTLAND, OR 97210 | | |
| Status: | UNKNOWN | | |
| Facility Type: | NOT AVAILABLE | | |
| Lead Agency: | NOT AVAILABLE | | |
| State Status: | CONFIRMED SITE | | * |
| Pollutant 1: | CHLOROFORM | | |
| Pollutant 2: | DICHLOROETHANE/DCA | | |
| Pollutant 3: | DICHLOROETHYLENE/DCE | | |
| CL - State Equivalent CERCLIS | List / SRC# 439 | Agency ID: | 330 |
| Agency Address: | VAN WATERS ROGERS 3950 NW YEON AVE PORTLAND, OR 97210 | | |
| Status: | UNKNOWN | | |
| Facility Type: | NOT AVAILABLE | | |
| Lead Agency: | NOT AVAILABLE | | |
| State Status: | NOT AVAILABLE | | |
| Pollutant 1: | BENZENE | | |
| Pollutant 2: | CHLOROFORM | | |
| Pollutant 3: | DICHLOROETHANE/DCA | | |
| CRA-TSD CORRACTS / SRC# 56 | 6 | EPA ID: | ORD009227398 |
| Agency Address: | VAN WATERS ROGERSINC 3950 NW YEON AVE PORILAND, OR 97210 | | |
| Off-Site Waste Received: | NO | | |
| Land Disposal: | NO | | |
| Incinerator: | · NO | | |
| Storage/Treatment: | NO | | |

| VISTA TRUMBUEL ASPHA Address* 3605 NW 35TH A\ PORTLAND, OR 8 | /E | VistA ID#: Distance/Direction Plotted as: | A CONTRACTOR OF THE PROPERTY O |
|--|---------------------|---|--|
| SCL - State Equivalent CERCLS L | | Agency ID: | 1160 |
| Agency Address: | SAME AS ABOVE | | |
| Status: | UNKNOWN | - | |
| Facility Type: | NOT A VAILABLE | | |
| lead Agency: | NOT AVAILABLE | , | |
| State Status: | CONFIRMED SITE | | |
| Pollutant 1: | TOTAL PETROLEUM HYD | OR . | |
| Pollutant 2: | UNKNOWN | | |
| Poliutant 3: | UNKNOWN | | |





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| Agency Address: | List / SRC# 439 Agency ID: 1160 SAME AS ABOVE |
|-----------------|---|
| Status: | UNKNOWN |
| Facility Type: | NOT AVAILABLE |
| Lead Agency: | NOT AVAILABLE |
| State Status: | NOT AVAILABLE |
| Pollutant 1: | TPH . |
| Poliutant 2: | UNKNOWN |
| Pollutant 3: | UNKNOWN - |

| Region / District: | NWR |
|---------------------------------|---|
| Remediation Start Date: | 01OCT1990 |
| Facility ID: | 26-91-0048 |
| Agency Address: | SAME AS ABOVE |
| TATE LUST - State Leaking Under | round Storage Tank / SRC# 440 Agency ID: 26-91-0048 |
| PORTLAND, OR 9 | 210 Plotted as: Point |
| Address* 3147 NW FRONTS | |
| VISTA MCCRACKEN MC | OR FREIGHT, INC. VISTA ID#: 732349 |

| VISTA DASIC INTERNATIONA Address*: 3125 NW FRONT AVE PORTLAND, OR 97210 | | VISTA ID# Distance/Direction Plotted as: | 732311 ori 0.44 MF7SE Point |
|---|--|--|---|
| CL State Equivalent CERCLIS List / S | RC# 438 | Agency ID: | 110 |
| Agency Address: | SAME AS ABOVE | | |
| Status: | UNKNOWN | | • |
| Facility Type: | NOT AVAILABLE | | |
| Lead Agency: | NOT AVAILABLE | | |
| State Status: | REQUIRES FURTHER INVEST | IGATION | |
| Pollutant 1: | OTHER | | |
| Pollutant 2: | OTHER | | |
| Pollutant 3: | OTHER | | |
| TATE LUST - State Leaking Undergrou | nd Storage Tank / SRC# 44 | Agency ID: | 26-90-0220 |
| Agency Address: | DASIC INTERNATIONAL CO | ORP. | |
| - | 3125 NW FRONT STREET PORTLAND, OR 97210 | | |
| Facility ID: | 26-90-0220 | | |
| Remediation Start Date: | 19JUN1990 | | *************************************** |
| Remediation Complete Date: | 11FEB1991 | | |
| | | | |

| VISTA PORT OF PORT | | 3188 Mapio |
|-------------------------------|--|------------|
| Address*: 3060 NW FRO | | IMI/SE |
| PORTLAND, O | | n 16 |
| STATE LUST - State Leaking Un | derground Storage Tank / SRC# 440 Agency D: 26-9 | 17-0949 |
| Agency Address: | SAME AS ABOVE | |
| Facility ID: | 26-97-0949 | |



Case Closed Date:

Region / District:

22MAY1991 NWR

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SCHN00082057

MapilD

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

| Remediation Start Date: | 12DEC1997 |
|--------------------------------------|---|
| Remediation Complete Date: | 19MAR1998 |
| Case Closed Date: | 18MAY1998 |
| Region / District: | NWR |
| STATE LUST - State Leaking Undergrou | nd Storage Tank / SRC# 440 Agency ID: 26-98-0081 |
| Agency Address: | PORT OF PORTLAND - TERMINAL 2 (HOT) 3060 NW FRONT AVENUE PORTLAND, OR 97209 |
| Facility ID: | 26-9 8 -0081 |
| Remediation Start Date: | 06FE81998 |
| Region / District: | NWR |

| | HILL INVESTMENT CO. 3322 NW 35TH AVE PORTLAND, OR 97210 | | VISTA ID#: Distance/Direction Plotted as: | 5515862 0.45 MI / W Point |
|---------------|---|----------------------|---|---------------------------------|
| SCL - State | Equivalent CERCUS List / SRC4 | F 438 | Agency ID: | 1076 |
| Agency A | ddress: | SAME AS ABOVE | | |
| Status: | | UNKNOWN | | |
| Facility Typ | e: | NOT AVAILABLE | | |
| Lead Ager | | NOTAVAILABLE | | |
| State Statu | s: | CONFIRMED SITE | | |
| Pollutant 1: | • | DICHLOROETHYLENE/DCE | | |
| Pollutant 2: | • | OTHER | | |
| Pollutant 3: | : | TRICHLOROETHYLENE | | |
| SCL = State I | Equivalent CERCUS List / SRC# | 439 | Agency ID: | 1076 |
| Agency A | ddress: | SAME AS ABOVE | | |
| Status: | | UNKNOWN | | |
| Facility Typ | e: | NOT AVAILABLE | | |
| Lead Ager | ıcy: | NOT AVAILABLE | | |
| State Statu | S: | NOT AVAILABLE | | |
| Pollutant 1: | 1 | DICHLOROETHYLENE/DCE | | • |
| Pollutant 2: | : | TETRACHLOROETHANE | | |
| Pollutant 3: | : | TRICHLOROETHYLENE | | |

| PORTLAND, OR 972 STATE LUST - State Leaking Underg | tound Storage Tank / SRC# 440 Agency ID 26-89-0280 |
|---|--|
| | |
| Agency Address: | SAME AS ABOVE |
| Agency Address: Facility ID: | SAME AS ABOVE 26-89-0280 |
| | |



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SITES IN THE SURROUNDING AREA (within 1/4:-1/2 mile) CONT.

| VISTA ANRES HOLDING Address*: 3333 NW 35TH A PORTLAND, OR | VE. | VISTA ID#: Distance/Direction Plotted as: | 7224698 in 0.48 Mi / W Point | |
|---|---------------------|---|------------------------------------|-----|
| CL - State Equivalent CERCLIS | | Agency ID: | 1820 | |
| Agency Address: | SAME AS ABOVE | | | |
| Status: | UNKNOWN | | | |
| Facility Type: | NOT A VAILABLE | | | |
| lead Agency: | NOT AVAILABLE | | • | |
| State Status: | CONFIRMED SITE | | | |
| Pollutant 1: | OTHER | | | |
| Pollutant 2: | TRICHLOROETHYLENE | | | |
| Pollutant 3: | BENZENE | | | |
| CL-State Equivalent CERCLIS | List / SRC# 439 | Agency ID: | 1820 | |
| Agency Address: | SAME AS ABOVE | | | |
| Status: | UNKNOWN | | | |
| facility Type: | NOTAVAILABLE | | | |
| Lead Agency: | NOT AVAILABLE | | | - 1 |
| State Status: | NOT AVAILABLE | | | - 1 |
| Pollutant 1: | BENZENE | | | |
| Pollutant 2: | DICHLOROETHANE/DC | 4 | | 1 |
| Pollutant 3: | DICHLOROETHYLENE/DI | CE | | ļ |

| VISTA ANR FREIGHT SYS INC | | VISTA ID#: | 22980 | Map |
|---------------------------------------|--|--------------------|------------|-----|
| Address*: 3333 NW 35TH AVE | | Distance/Direction | 0.46 M / W | |
| PORTLAND, OR 97210 | | Plotted as: | Point | |
| TATE LUST - State Leaking Underground | Storage Tank / SRC# 440 | Agency ID: | 26-91-0063 | |
| Agency Address: | A N R FREIGHT SYSTEM 3333 NW 35TH PORTLAND, OR 97210 | | | |
| Facility ID: | 26-91-0063 | | | |
| Remediation Start Date: | 07FEB1991 | | | 1 |
| Remediation Complete Date: | 03SEP1992 | | | |
| Case Closed Date: | 03SEP1992 | | | 1 |
| Region / District: | NWR | | | 1 |

| VISIA ABF FREIGHT SYSTEM Address* 2825 NW YEON AVE | VISTA1D#: 2757862 Distance/Directions 0.50 ML/SE |
|---|--|
| PORILAND, OR 97210 | Name and American |
| | id Storage Tank / SRC#440 Agency D: 26-90-0314 |
| Agency Address: | SAME AS ABOVE |
| Facility ID: | 26-90-0314 |
| Remediation Start Date: | 31AUG1991 |
| Remediation Complete Date: | 26JAN1994 |
| Case Closed Date: | 04MAR1994 |
| Region / District: | NWR |



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SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

| VISTA Address*: | COLOR MAGIC INC | | VISTA ID#: Distance/Direction: | 5384693 |
|--------------------------|---|---|-----------------------------------|--------------|
| HUUICS . | 4488 NW YEON AVE | | Plotted as: | Paint |
| | PORTLAND, OR 97210 | | | |
| | / SRC# 14 | COLOR MAGIC INC | EPA ID: | ORD049799232 |
| Agency A | | 4488 NW YEON AVE PORTLAND, OR 972101430 LOW | | |
| Prioritizatio | | YES | | |
| | lity Assessment Completed: | NO | | |
| | Contamination: | | | |
| | tion of need For a RFI (RCRA estigation): | YES | | |
| RFI Impose | | NO | | |
| RFI Workpl | an Notice of Deficiency Issued: | | | |
| • | an Approved: | NO | | |
| RFI Report | Received: | NO | | |
| RFI Approv | red: | NO | | |
| | Corrective Action at this Time: | NO | | |
| Stabilizatio | n Mesaures Evaluation: | NO | | |
| CMS (Correlation | ective Measure Study) : | NO | | |
| CMS Work | plan Approved: | NO | | |
| CMS Repo | nt Received: | NO | | |
| CMS Appr | oved: | NO | | |
| Date for Re Imposed): | emedy Selection (CM | NO | | |
| Corrective | Measures Design Approved: | NO | | |
| | Measures Investigation Approved: | NO | | |
| • | on of Remedy Completion: | NO | | |
| | n Measures Implementation: | NO | | |
| | n Measures Completed: | NO | | |
| | Action Process Termination: | YES | | |
| CRA-TSD C | ORRACTS / SRC# 556 | | EPA ID: | ORD049799232 |
| Agency A | ddress: | COLOR MAGIC INC 4488 NW YEON AVE PORILAND, OR 972101430 | | |
| Off-Site Wa | aste Received: | NO | | |
| Land Dispo | osal: | NO | | |
| Incinerator | | NO | | |
| Storage/Tr | eatment: | NO | | |



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MapiD

UNMAPPED SITES

| | METTE RIVER DRUM : METTE RIVER DUMP ! | | VK | STA ID#: | 2896366 |
|--|--|------------------------|--|-------------------------|--|
| V. 1. C. | AND OR 97217 | | | | |
| FRAP / SRC# 18 | | | ĘΡ | A ID: | ORD987169778 |
| | | | Ac | iency ID: | |
| Agency Address: | | | E RIVER DRUM #1 E RIVER DUMP SITE OR 97200 | | |
| EPA Region: | | 10 | | | |
| Congressional Distr | rict: | 0 | | | |
| ederal Facility: | | NOT A FEDE | FRAL FACILITY | | |
| acility Ownership: | , | NOT AVAIL | ABLE | | |
| ite Incident Categ | jory: | WATERWAY | S/CREEKS/RIVERS | | |
| ederal Facility Do | cket: | Agency Co | nde () | | |
| NPL Status: | | NOT ON NP | Y. | | |
| ncident Type: | | Unknown | | | |
| Proposed NPL Upda | ate #: | 0 | | | |
| inal NPL Update # | <u>.</u> | 0 | | | |
| Financial Manager | ment System ID: | NOT REPOR | RTED | | |
| .atitude: | | 0 | | | |
| ongitude: | | 0 | | | |
| .at/Long Source: | | Agency Co | nde () | | |
| .at/Long Accuracy | / : | Unknown | | | |
| Dioxin Tier: | | Unknown | | | |
| USGS Hydro Unit: | | 0 | | | |
| RCRA Indicator: | | Unknown | | · | |
| ype: | DISCOVERY | | Lead Agency: | EPA FUND-FI | INANCED |
| Qualifier: | UNKNOWN | | Category: | Unknown | |
| Vame: | NOT REPORTED | | Actual Start Date | | |
| Plan Status: | Unknown | | Actual Completi Date: | ion <i>FEBRUARY 2</i> 6 | 6, 1989 |
| ype: | PRELIMINARY ASSESSMENT | | Lead Agency: | OTHER | |
| Qualifier: | UNKNOWN | | Category: | Unknown | |
| lame: | NOT REPORTED | | Actual Start Date | 3: JUNE 9, 1987 | , |
| Plan Status: | Unknown | | Actual Completi Date: | on <i>JUNE 9, 1987</i> | , · |
| ype: | REMOVAL ACTION | | Lead Agency: | OTHER | |
| Qualifier: | CLEAN UP | | Category: | Linknown | |
| lame: | NOT REPORTED | | Actual Start Date | : MARCH 11, | 1987 |
| Plan Status: | Unknown · | | Actual Completi | | • |
| inancial Type: | Date | | | Financial | Amount (\$): |
| DECOMMITMENT | JUNE | 18, 1987 | | 155 | |
| ACTUAL OBUGATION Alias Name: | JUNE | 18, 1987 WILLAMETTE | RIVER | <u> 155</u> | ······································ |
| Alias Street: | | NOT REPOR | | | |



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UNMAPPED SITES CONT.

Alias City: MULTNOMAH Alias Latitude: 0
Alias Zip: NOT REPORTED Alias Longitude: 0

Alias State: OR

SCI - State Equivalent CERCLIS List / SRC# 438 Agency ID:

Agency Address: WILLAMETTE RIVER DRUM #1
WILLAMETTE RIVER
PORTLAND, OR

Status: UNKNOWN
Facility Type: NOT AVAILABLE
Lead Agency: NOT AVAILABLE

State Status: REQUIRES FURTHER INVESTIGATION

Pollutant 1: UNKNOWN
Pollutant 2: UNKNOWN
Pollutant 3: UNKNOWN

VISTA PGE FOREST PARK PROPERTY VISTA ID#: 501010701

Address*: NW SAINT HELENS RD

PORTLAND, OR 97210

SCL - State Equivalent CERCLIS List / SRC# 438

Agency Address: PGE - FOREST PARK PROPERTY

NW SAINT HELENS RD

Agency Address: PGE - FOREST PARK PROPERTY

NW SAINT HELENS RD

OR 97210
Status: UNKNOWN
Facility Type: NOT AVAILABLE

Lead Agency: NOT AVAILABLE

State Status: REQUIRES FURTHER INVESTIGATION
Pollutant 1: UNKNOWN
UNKNOWN

Pollutant 2: UNKNOWN
Pollutant 3: UNKNOWN

VISTA CITY OF PORILAND OUTFALLS VISTA ID#: 501010735

Address*: BETWEEN RIVER MILES 3.5 AND 9.5

PORTLAND, OR 97210

SCL - State Equivalent CERCLIS List / SRC# 438

Agency ID: 2425

Agency Address: CITY OF PORTLAND OUTFALLS

BETWEEN RIVER MILES 3.5 AND 9.5 OR 97210

Status: UNKNOWN
Facility Type: NOT AVAILABLE
Lead Agency: NOT AVAILABLE

State Status: REQUIRES FURTHER INVESTIGATION

Poliutant 1: UNKNOWN
Poliutant 2: UNKNOWN
Poliutant 3: UNKNOWN



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| PORTLAND, OR 97210 | orage Tank / SRC# 440 Agency ID: 34-98-0891 |
|---------------------------|---|
| PORTLAND, OR 97210 | |
| PORTLAND, OR 97210 | |
| 3330 HE STEEL HAVE NOTED |) |
| | |
| * 177 | |
| VISTA WEST OREGON NURSERY | VISTA 10#: 6038032 |

| VISTA ALLISON AHOT Address*: PORTLAND, OR | VISTA ID#: 501057277 |
|--|---|
| STATE LUST - State Leaking Und | aground Storage Tank / SRC# 440 Agency ID: 26-94-6044 |
| Agency Address: Facility ID: | 26-94-6044 |
| Region / District: | NWR |

NWR

| VISTA MT. ST. JOSEPH AHOT Address*: PORTLAND, OR | VISTA ID#: 501057274 |
|---|--|
| | nd Storage Tank / SRC# 440 Agency ID: 26-94-6001 |
| Agency Address: | SAME AS ABOVE |
| Facility ID: | 26-94-6001 |
| Remediation Start Date: | 14JAN1994 |
| Remediation Complete Date: | 27MAR1997 |
| Case Closed Date: | 13MAY1997 |
| Region / District: | NWR |

| VISTA PORTLAND FIRE BUREA Address* NW ST HELENS BLVD N PORTLAND, OR | |
|---|--|
| | nd Storage Tank / SRC# 440 Agency ID: 26-90-0297 |
| Agency Address: | SAME AS ABOVE |
| Facility ID: | 26-90-0297 |
| Remediation Start Date: | 22AUG1990 |
| Remediation Complete Date: | 16JUL 1992 |
| Case Closed Date: | 16.JUL 1992 |
| Region / District: | NWR . |

| VISTA JOHN ALDEN INSURAL Addresst: BETWEEN SE 2ND AND PORTLAND, OR | | VSTA ID#: | 64682080 |
|--|----------------------------|------------|------------|
| STATE LUST - State Leaking Undergroui | nd Storage Tank / SRC# 440 | Agency ID: | 26-92-0006 |
| Agency Address: | SAME AS ABOVE | | |
| Facility ID: | 26-92-0006 | | |
| Remediation Start Date: | 08JAN1992 | | |
| Remediation Complete Date: | 09JAN1992 | | |
| Case Closed Date: | 16.JUL1992 | | |
| Region / District: | NWR | | |



Region / District:

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UNMAPPED SITES CONT. BURLINGTON NORTHERN LOT Address*: NW GORNER OF NW 12TH AND NW PORTLAND, OR STATE LUST - State Leaking Underground Storage Tank / SRC# 440 Agency ID: 26-94-0076 SAME AS ABOVE **Agency Address:** 26-94-0076 Facility ID: 27APR1994 **Remediation Start Date:** 10DEC1996 Remediation Complete Date: 07MAR1997 Case Closed Date: NWR Region / District:

| VISTA ODOT REGION 1, PAR Address* PARCE 1C SE SALMA | | VISTA ID#;: | 12537309 |
|--|--------------------------|---------------|------------|
| PORTLAND, OR | | | |
| STATE LUST - State Leaking Undergrou | nd Storage Tank / SRC# 4 | 40 Agency ID: | 26-99-0181 |
| Agency Address: | SAME AS ABOVE | | |
| Facility ID: | 26-99-0181 | | |
| Remediation Start Date: | 04FEB1999 | | |
| Remediation Complete Date: | 19.JAN2000 | | |
| Case Closed Date: | 19JAN2000 | | |
| Region / District: | NWR | | |

| VISTA ODOT-FORMER SHELL Address* SW CORNER BYRIN H | | |
|---|--|--|
| PORTLAND, OR | | |
| STATE LUST = State Leaking Undergrou | nd Storage Tank / SRC# 440 Agency D 34-89-0287 | |
| Agency Address: | SAME AS ABOVE | |
| Facility ID: | 34-89-0287 | |
| Remediation Start Date: | 20NOV1989 | |
| Remediation Complete Date: | 09OCT1995 | |
| Case Closed Date: | 30DEC1996 | |
| Region / District: | NWR | |

| VISTA SALMON HOT | VISTA ID#: 501057273 |
|--------------------------------|--|
| Address*: PORTLAND, OR | |
| TATE LUST - State Leaking Unde | ground Storage Tank / SRC# 440 Agency ID: 26-94-5052 |
| Agency Address: | SAME AS ABOVE |
| Facility ID: | 26-94-5052 |
| Region / District: | NWR |



* VISTA address includes enhanced city and ZIP.

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SITE ASSESSMENT REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL SRC#: 19 VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for National Priorities List was April, 2000.

The NPL Report is the US EPA's registry of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980.

CORRACTS SRC#: 14 VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for RCRIS Corrective Action Sites was December, 1999.

The CORRACTS database contains information concerning RCRA facilities that have conducted, or are currently conducting a corrective action. A Corrective Action Order is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may also be imposed as a requirement of receiving and maintaining a TSDF permit.

RCRIS-TSDC SRC#: 556 VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for RCRIS TSDs Subject to Corrective Action was December, 1999.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDCs are treatment, storage and/or disposal facilities that are subject to corrective action under RCRA.



B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS SRC#: 17

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Comprehensive Environmental Response, Compensation and Liability Information Sys was April, 2000.

The CERCLIS database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under Investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL).

NFRAP SRC#: 18

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for No Further Remedial Action Planned was April, 2000.

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

SCL SRC#: 436

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Voluntary Cleanup List was July, 1997.

This database is provided by the Department of Environmental Quality. The agency may be contacted at: 503-229-6361.

SCL SRC#: 438

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Environmental Cleanup Site Information System was January, 2000.

This database is provided by the Department of Environmental Quality. The agency may be contacted at: 503-229-5619. The Oregon Site Assessment Database Report includes sites where there has been a confirmed release of a hazardous substance; sites where there has been a confirmed release and investigation or cleanup has been initiated or completed; and sites where the Department has received information Indicating that there may have been a release of hazardous substances.

SCL SRC#: 439

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Confirmed Release List was October, 1999.

This database is provided by the Department of Environmental Quality, Site Assessment Program. The agency may be contacted at: 503-229-6832.



For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 787001901

Date of Report: September 28, 2000

Pege 438

RCRIS-TSD

VISTA conducts a database search to identify all sites within 1/2 mile of your property. SRC#: 12 The agency release date for RCRIS Treatment, Storage and Disposal Facilities was December, 1999.

> The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation. storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF SRC#: 23

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for USGS Solid Waste Landfills was December, 1991.

This database is provided by the United States Geological Survey. The agency may be contacted at: 703-648-5613.

SWLF SRC#: 437

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Open Closed Solid Waste Disposal Permits was March, 1999.

This database is provided by the Department of Environmental Quality. The agency may be contacted at: 503-229-6299.

LUST SRC#: 440

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Leaking Underground Storage Tanks was February, 2000.

This database is provided by the Department of Environmental Quality. The agency may be contacted at: 503-229-6085.

C) DATABASES SEARCHED TO 1/4 MILE

SRC#: 442

VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for Underground Storage Tanks was November, 1999.

This database is provided by the Department of Environmental Quality, UST Compliance Section. The agency may be contacted at: 503-229-6085. Be advised that some states do not require registration of heating oil tanks, especially those used for residential purposes.



D) DATABASES SEARCHED TO 1/8 MILE

ERNS SRC#: 8

VISTA conducts a database search to identify all sites within 1/8 mile of your property.

The agency release date for Emergency Response Notification System was August, 1999.

ERNS is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS reporting system contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party.

RCRA-LQG SRC#: 16

VISTA conducts a database search to identify all sites within 1/8 mile of your property.

The agency release date for RCRIS Large Quantity Generators was December, 1999.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRIS-SQG SRC#: 15

VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for RCRIS Small Quantity Generators was December, 1999.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small Quantity Generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

SPILLS SRC#: 441

VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for Spills was January, 2000.

This database is provided by the Department of Environmental Quality Waste Management Cleanup.

SPILLS SRC#: 443

VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for Spills Incident Database was January, 2000.

This database is provided by the State Fire Marshall, Environmental Cleanup Division. The agency may be contacted at: 503-373-1540.

End of Report

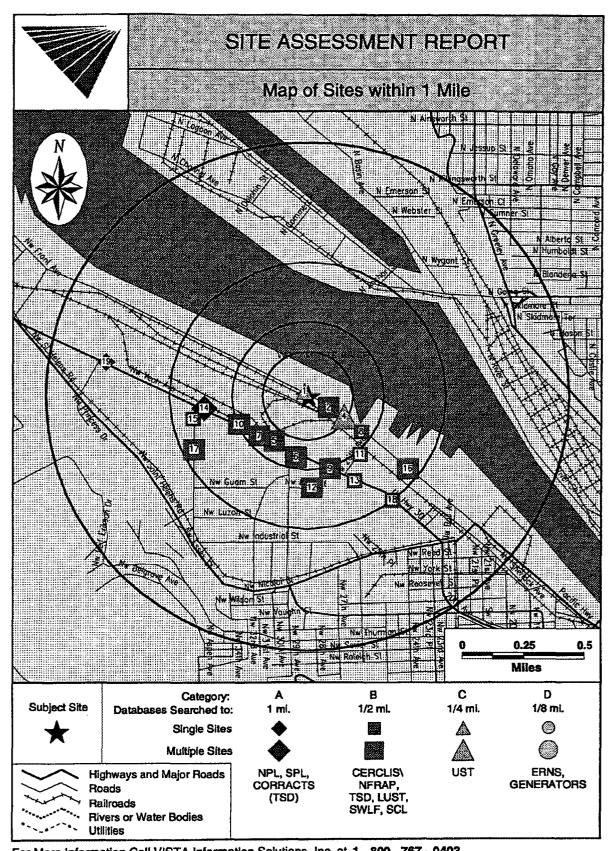


For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

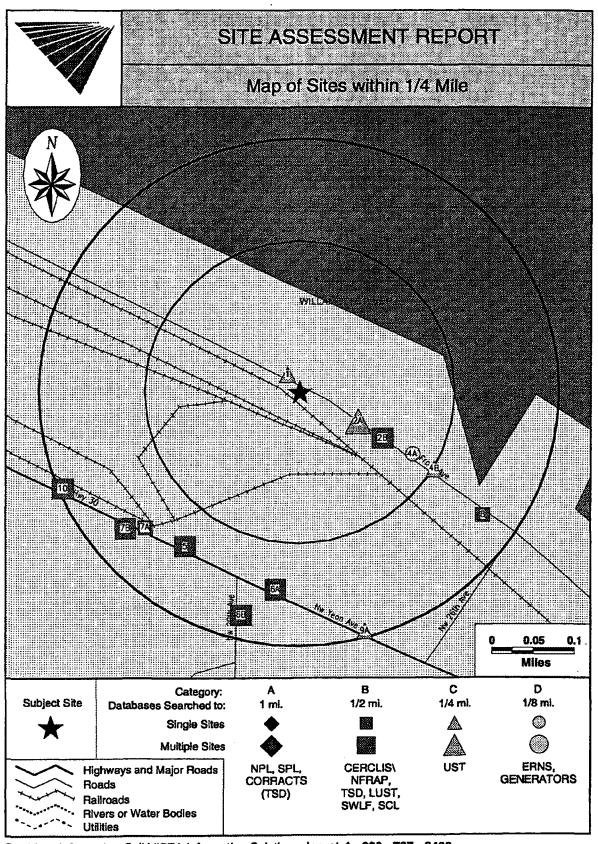
Report ID: 787001901

Date of Report: September 28, 2000

Page 440

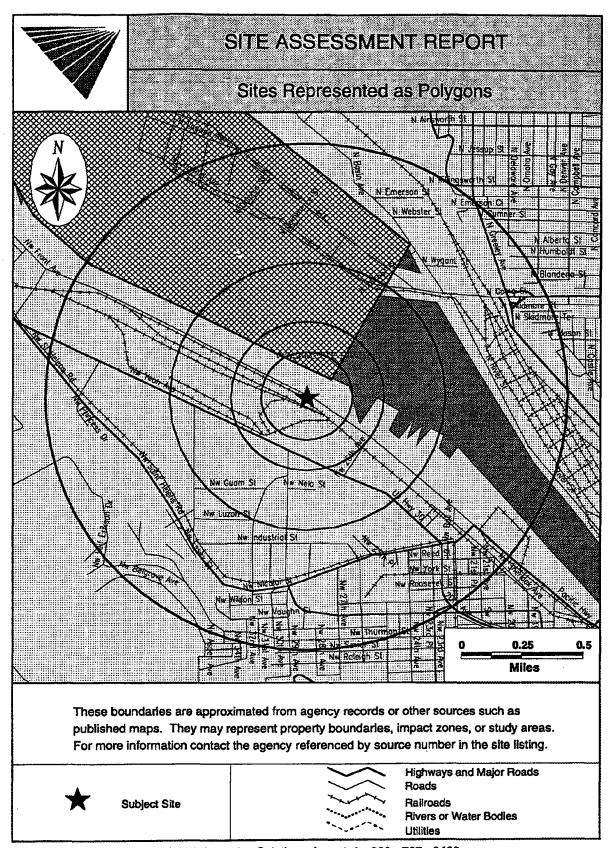


For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403
Report ID: 787001901
Date of Report: September 28, 2000
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For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403 Report ID: 787001901 Date of Report:

Date of Report: September 28, 2000
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For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403
Report ID: 787001901

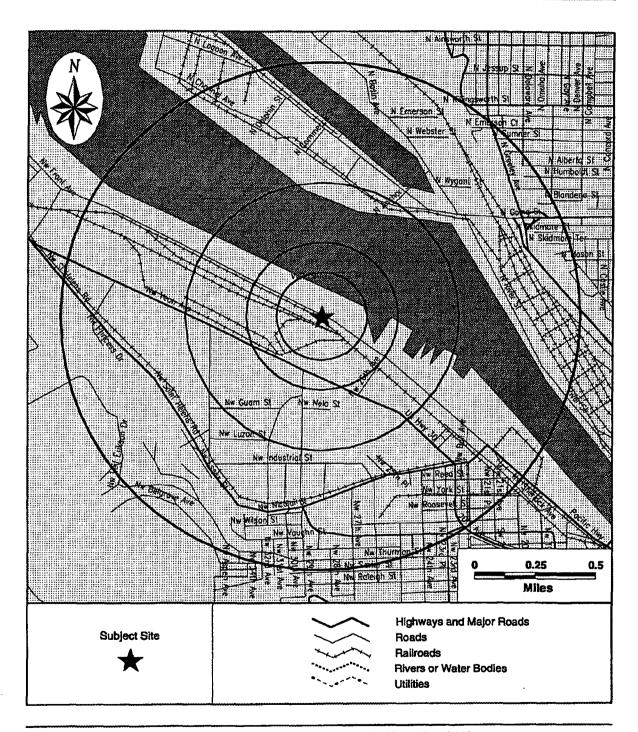
Date of Report: September 28, 2000

Page #5



SITE ASSESSMENT REPORT

Street Map



For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403

Report ID: 787001901 Date of Report: September 28, 2000

Page #6

Oregon DEQ Environmental Cleanup Site Summary Reports



Querying DEQ's ECSI Database: Site Summary Report

Details for Site ID 404

shows data entered as of October 5, 2000 at 4:50:02 PM

See the bottom of this page for a key to certain acronyms and terms used in the report below.

| | Site info | mutea | |
|----------------|--|---------------------------|----------------------------|
| Site ID: 404 | Site Name: Guilds Lake | | CERCLIS No: 987172582 |
| | Address: 2615-2619 NW Industrial ST Portla | ind 97210 | |
| | County: Multnomeh | | Region: Northwest |
| | Investigation Status: Listed on CRL or Invento | ory NPL Site: N | Orphan Site: N Study Area: |
| roperty: | Twnshp/Range/Sect. IN, IE, 29 | | Tax Lots: |
| | Latitude: 45 deg. 32 ' 25" | Longitude: 122 deg. 42 13 | Site Size: 11 acres |
| Other Site Nam | jes: | | |
| | Marathon - NW Industrial St. Properties | | |
| perations: | | | |
| | Name: Guilds Lake | | |
| | Comments: Garbage incinerator and landfill. | | |
| | Years of Operation: 1909 to late 1940s | | |
| | SIC Code: 4953 | | Operating Status Inactive |
| | Name: NW Industrial ST Properties | | |
| | Comments: Warehouses and parking | | |
| | Years of Operation: | | |
| | SIC Code 4225 | | Operating Status: Active |

| | Contami | atka infirmatio |
|-------------------------------|--|---|
| Hazardons Substances/Waste T | *************************************** | rnium, lead, arsenio, cadmium |
| Manner and Time of Release: | | d municipal waste landfill. Possible underground storage tanks. 1909 to late 1940a |
| Contamination Information: | Lake incinerator and incineration and the late 1940s. Remedial lives landfull debris, it was estimated a hydrocarbons at as the primary p Remedial livest was signed, requesting, regrading the lates and the primary passing, regrading the lates are lates and the primary passing, regrading the lates are lates and the primary passing, regrading the lates are lates and the lates are lates and the lates are lates and the lates are lates are lates and lates are lates a | RS) The site is an [1-acre portion of the 22-acre former Guilds and landfill site, currently owned by the City of Portland. landfilling of minicipal garbage occurred at the site from 1909 to the site is now covered by warehouses and parking lots. A focused ligation at the site identified four distinct fill units: dredge fill neinerator ash, and mixed ash and landfill debris. The total volume 1.8 million cubic yards. Contamination from petroleum id heavy metals was identified. (The incinerator ash was identified ofential source of the metals.) Following completion of the ligation and Feasibility Study (RI/FS), a Record of Decision (ROD) airing capping of the entire site, decommissioning of infiltration g of the site, and the installation of a passive gas venting system toring of the groundwater and methane gas was also required. |
| Pathways: | | |
| Environmental/Health Threats: | | reat from exposure to surface soil contaminated with lead ghiplacement of asphalt-concrete cap |
| Data Sources | Detober 1989 I the cap and vent 1994 and compl controls, a long-written, DEQ at comment a propaction is necession is necession is necession is necession in the comment appropriate of method in the control of the control of the control of the control of the cap and the c | PS) Removal of the petroleum contamination was completed by Design of the final remedy was approved in 1995. Construction of ing system, and regrading of the site, was initiated in December eted in June 1995. Following construction of the engineering ferm Inspection, Monitoring and Maintenance Plan (IMMP) was oproved the plan, and in December 1997. DEQ issued for public osed Certification of Completion, stating that no further remedial ray at the site. The Certification was approved in January 1998. IRP) An investigation of the extent of the 22-acre landfill and the name has been completed. Long-term methane and groundwater igoing. DEQ-ECD by PRP, 2 reports from owner - Preliminary. |
| | | |
| | | anigation interpation |
| Substance Media Contamin | | te Recorded 1 sh Data A pericy Observation Owner Operator |
| | | Admission |
| CHROMIUM Groundwater | 0.001 ppm | |
| CHROMIUM Groundwater | 0.002 ррш | Y. |
| CHROMIUM Other | 0.05 ppm | Y. |
| LEAD Groundwater | 0.008 ppm | Y. |
| LEAD Groundwater | 0.046 ррш | |
| LEAD Other | 3.75 ppm | Y., |

| invertigaci | e, Remedia, and Administ | rativa Actions | | | |
|---|--------------------------|-------------------|-------------|--------|-------------|
| Action | Start Date Compl. Date | Resp. Staff. | Agency Code | Region | Lead Pgm |
| Site added to database | 11/02/1988 | Michael Zollitsch | ı DEQ | HQ | SAS |
| Responsible party notified re 11/88 Inventory listing | 11/30/1988 | | DEQ | HQ | SAS |
| SITE EVALUATION | 02/01/1989 02/02/1989 | Bruce Gilles | DEQ | HQ | SRS |
| Remedial Investigation/Feasibility Study ecommended | 02/02/1989 02/02/1989 | Brace Gilles | DEQ | HQ | SRS |
| NEGOTIATIONS | 02/03/1989 02/08/1989 | Bruce Gilles | DEQ | HQ - | SRS |
| Consent Order | 02/08/1989 02/08/1989 | Bruce Gilles | DEQ | ĦQ | SRS |
| REMEDIAL INVESTIGATION | 02/09/1989 05/29/1990 | Bruce Gilles | DEQ | HQ | SRS |
| Site added to CERCLIS | 06/19/1989 | | EPA | | |
| EASIBILITY STUDY | 05/17/1990 04/30/1991 | Brian McChire | DEQ | HQ | SRS |
| isting Review completed | 07/29/1990 07/30/1990 | Bruce Gilles | DEQ | HQ | SRS |
| Proposal for Confirmed Release List recommend | ed 07/30/1990 07/30/1990 | Bruce Gilles | DEQ | HQ | SRS |
| Proposal for Inventory recommended | 07/30/1990 07/30/1990 | Bruce Gilles | DEQ | HQ | SRS |
| acility proposed for Confirmed Release List | 09/10/1990 09/10/1990 | Bruce Gilles | DEQ | HQ | SRS |
| acility proposed for Inventory | 09/10/1990 09/10/1990 | Bruce Gilles | DEQ | HQ | SRS |
| Owner/operator comments received on listing softification. | 10/18/1990 10/18/1990 | | DEQ | HQ | SAS |
| Owner/operator comments received on listing totalion | 10/19/1990 10/19/1990 | | DEQ | HQ | SAS |
| Ceview for final listing | 02/24/1991 02/25/1991 | Bruce Gilles | DEQ | HQ | SRS |
| isting on Confirmed Release List recommended | 02/25/1991 02/25/1991 | Bruce Gilles | DEQ | HQ . | SRS |
| isting on Inventory recommended | 02/25/1991 02/25/1991 | Bruce Gilles | DEQ | HQ | SRS |
| RECORD OF DECISION | 04/01/1991 08/01/1991 | Brian McClure | DEQ | HQ | SRS |
| acility placed on Confirmed Release List | 06/21/1991 06/21/1991 | Loretta Pickerell | DEQ | HQ | SAŠ |
| acility placed on Inventory | 06/21/1991 06/21/1991 | Loretta Pickerell | ~: | HQ | SAS |
| BASIC PRELIMINARY ASSESSEMENT | 07/25/1991 09/10/1991 | Leslie Kochan | DEQ | HQ | SAS |
| REMEDIAL DESIGN | 08/01/1991 03/01/1995 | Brian McClure | DEQ | HQ | SRS |
| NEGOTIATIONS | 08/01/1991 12/09/1991 | Brian McChire | DEQ | HQ | SRS |
| No Further Remedial Action Planned under Sederal program | 09/30/1991 09/30/1991 | | EPA | | |
| Consent Order | 12/09/1991 12/09/1991 | Brian McClure | DEQ | HQ | SRS |
| nstitutional Control | 12/17/1991 | Debbie Bailey | DEQ | NW | SRS |
| engineering Control | 12/17/1991 | Debbie Bailev | DEO | NW | SRS |
| REMEDIAL ACTION | 12/04/1994 06/05/1995 | | | NW | SRS |
| DERATION & MAINTENANCE | 06/05/1995 | Debbie Bailev | | | SRS |

Key to certain acronyms and terms in this report:

CERCLIS No.: The U.S. EPA's Hazardous Waste Site identification number, shown only if EPA has been involved at the site. Region: DEQ divides the state into three regions (E, NW, and W); the regional office shown is responsible for site investigation/cleanup.

NPL Site: Is the site on EPA's Superfund List? (Y/N).

Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program cleans up high-priority sites where owners and operators responsible for the contamination are absent, or are unwilling or unable to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem.

SIC Code: The Standard Industrial Classification code assigned to the operation described in this part of the report.

Pathways: A description of human or environmental resources that site contamination could affect.

Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS = Site Assessment; VCS = Voluntary Cleanup; SRS = Site Response (enforcement cleanup).

Return to ECSI Query Home Page

Return to Cleanup and Spills Page Return to DEO Home Page





Querying DEQ's ECSI Database: Site Summary Report

Details for Site ID 2068

shows data entered as of October 3, 2000 at 9:28:46 AM

See the bottom of this page for a key to certain acronyms and terms used in the report below.

| Site ID: 2068 | Site Name: Portland | Site Infer Harbor Sediments | mation | CERCLIS No: 0001906510 |
|---|-------------------------|--|---|--|
| | Address: NW Po | rtland 97210 | | |
| | County: Multnemah | | | Region: Northwest |
| | | Suspect site requiring | | |
| | further investigation | | NPL Site: N | Orphan Site: Y Study Area: |
| Property: | Twnshp/Range/Sect | .1N,1W,12 | | Tax Lots: |
| | Latitude: 45 deg. 34 | 1351 | Longitude; 122 deg. | 45 ' 29" Site Size: |
| Other Site Nau | ies: | | | |
| | Willamette River Se | diment Investigation | | |
| Operations: | | | | |
| | | Contamination | Infermation | |
| Manner and Tu Contamination Pathways: Environmental/ | Information: | in the Portland Harbo and Cleanup Division contamination in this Near-shore sediment samples were analyze analyzed for compour completed in May 199 throughout the harbor | r section of the Williams decided in early 1997 is part of the river. Fundin samples were collected d for metals and PAHs, ds such as tributyltin, P 98. Sample results documents | est studies of sediment contamination the River, DEO's Weste Management of further characterize sediment of further characterize sediment of was provided by EPA Region 10, in September and October 1997, All In addition, some samples were CBs, and pesticides. The study was mented contaminated sediments mination is concentrated in sediments was to be contaminated. |
| Status of Invest | igative or Remedial Act | on: (4/19/2000 ELB/SRS mitial defermination the National Priorities Lis | hat the Portland Harbor | the investigation, EPA made an might qualify for listing on the |

| Spirta | nce Contamination Inform | Helion | | |
|--|-----------------------------|---------------|----------------|-------------------|
| Substance Media Contaminated Concentration Lev | el Date Recorded Lab Data | Agency Obser | vation Owner (| perator Admission |
| | No information is available | | | |
| Investigative. | Repodul and Administra | ute Actions | | |
| Action | Start Date Compl. Date | Resp Staff | Agency Code | Region Lead Pgm |
| Site added to CERCLIS | - 02/05/1997 | | EPA . | |
| Site added to database | 07/03/1997 | Gil Wister | DEQ | NW SAS |
| SITE INVESTIGATION | 07/07/1997 05/13/1998 | Gil Wister | DEQ | HQ SAS |
| PRELIMINARY ASSESSMENT EQUIVALENT | 07/07/1997 05/13/1998 | Gil Wistar | DEQ | HQ SAS |
| NEGOTIATIONS | 08/01/1998 11/30/1998 | Eric Blischke | DEQ | HQ SRS |
| EPA Screening Site Inspection 1 | 09/02/1998 09/02/1998 | | EPA | |
| SITE EVALUATION | 12/01/1998 06/10/1999 | Eric Blischke | DEQ | HQ SRS |
| ORPHAN SITE | 02/24/2000 | Eric Blischke | DEQ | NW SRS |

Key to certain acronyms and terms in this report:

CERCLIS No.: The U.S. EPA's Hazardous Waste Site identification number, shown only if EPA has been involved at the site.

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NPL Site: Is the site on EPA's Superfund List? (Y/N).

Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program cleans up high-priority sites where owners and operators responsible for the contamination are absent, or are unwilling or unable to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem.

SIC Code: The Standard Industrial Classification code assigned to the operation described in this part of the report.

Pathways: A description of human or environmental resources that site contamination could affect

Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS = Site Assessment; VCS = Voluntary Cleanup; SRS = Site Response (enforcement cleanup).

Return to ECSI Query Home Page

Return to Cleanup and Spills Page Return to DEO Home Page





August 2000

EPA FACT SHEET PORTLAND HARBOR SITE Portland, Oregon

EPA Proposes Portland Harbor to National Priorities List

Why List Portland Harbor?

Studies have shown that elevated levels of contaminants threaten a six-mile stretch of the Willamette River from the southern tip of Sauvie Island to Swan Island, generally referred to as Portland Harbor (see map). The harbor sediments contain the pesticide DDT, polychlorinated biphenyls (PCBs), heavy metals, and polynuclear aromatic hydrocarbons (carcinogenic compounds found in petroleum products). These contaminants may pose risks to people, fish, and other wildlife, and the contaminant levels are high enough for EPA to propose Portland Harbor to the NPL.

The Lower Willamette is a very popular area for recreation, including fishing. The river provides a critical migratory corridor and rearing habitat for salmon and steelhead. Two runs of steelhead and two runs of chinook that use Portland Harbor are currently classified as threatened under the federal Endangered Species Act.

The upland area adjacent to Portland Harbor is highly industrialized, and the river has heavy marine traffic. Possible sources of the harbor contamination include hazardous waste and petroleum product storage; marine construction; oil gasification plant operations; wood treating; agricultural chemical production; natural gas plant operations; chlorine production; ship loading, maintenance, and repair; and rail car manufacturing.

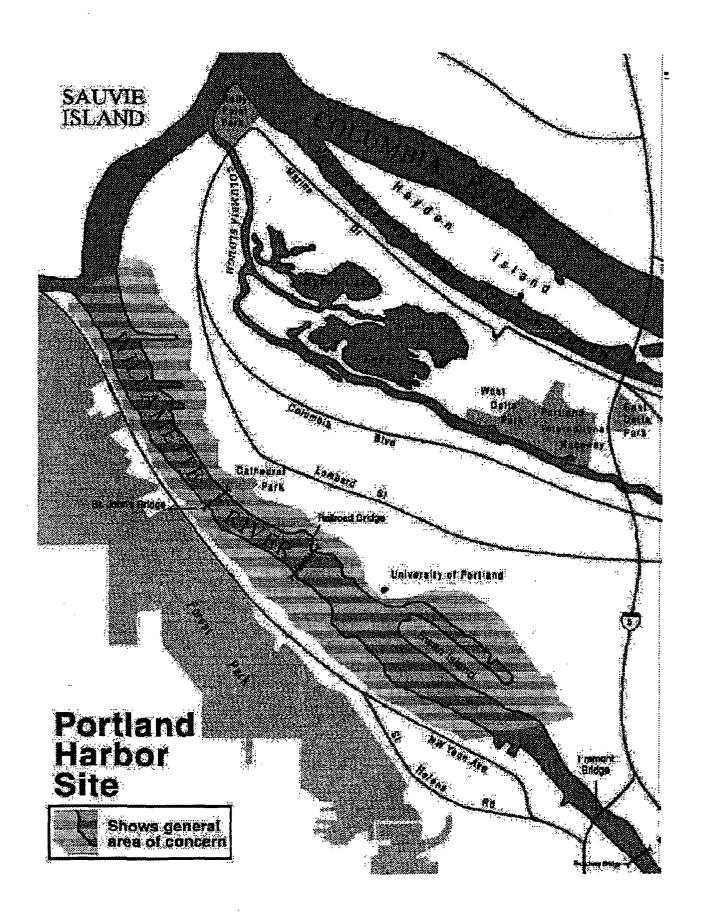
Public Comments Due by September 25

The U.S. Environmental Protection Agency (EPA) is requesting comments on its proposal to add the Portland Harbor site to the National Priorities List (NPL). The NPL is EPA's list of the nation's most contaminated hazardous waste sites that are targeted for cleanup.

The Oregon Department of Environmental Quality (DEQ), which is already involved in many cleanups on the Lower Willamette riverbanks, worked for over two years to develop a state-led cleanup approach to Portland Harbor. However, several of the criteria for deferring the cleanup to the state were not met. In July, Oregon Governor John Kitzhaber concurred with EPA's decision to propose that Portland Harbor be added to the NPL, with the understanding that DEQ and EPA will work together on the cleanup, and that it will be integrated with other state initiatives to restore the health of the river.

DEQ and EPA to Jointly Manage Investigation and Cleanup

DEQ and EPA will continue to work together, with DEQ taking the lead role on investigation of upland contamination and EPA taking the lead role on investigation of sediment contamination. As the investigation of the Portland Harbor site proceeds, the site boundaries will be defined.



How to Comment on the Proposal

The Portland Harbor proposal was published in the Federal Register on July 27, 2000. EPA invites you to comment on the proposal. After the sixty-day comment period closes, EPA will consider all comments received before listing the site as final on the NPL. Comments must be postmarked by September 25, 2000. Send an original and three copies of comments.

By postal mail: Docket Coordinator, Headquarters U.S. EPA CERCLA Docket Office, 5201G 1200 Pennsylvania Avenue N.W. Washington, D.C. 20460

By express mail or courier: Docket Coordinator, Headquarters U.S. EPA CERCLA Docket Office 1235 Jefferson Davis Highway Crystal Gateway #1, 1st floor Arlington, Virginia 22202

Comments may also be e-mailed, in ASCII format only, to superfund.docket@epa.gov. E-mailed comments must be followed by an original and three copies by mail or express mail.

More Information

For reviewing the documents that support the NPL proposal:

Bob Phillips
EPA Region 10
1200 Sixth Avenue, ECL-110 Seattle,
Washington 98101
206-553-6699 or toll free at 1-800-424-4372
phillips.bob@epa.gov

For electronic information about Portland Harbor:

EPA Region 10 web site http://www.epa.gov/r10earth/ Click on "Index," then "P," and then "Portland Harbor, Oregon."

DEQ Portland Harbor web site http://www.deq.state.or.us/wmc/cleanup/__ PortlandHarbor/portlandharbor.htm_

For information about technical issues and about the proposed listing:

Sally Thomas, EPA Project Manager 206-553-2102 or toll free at 1-800-424-4372

Chip Humphrey, EPA Project Manager 503-326-2678

Mike Rosen, DEQ Portland Harbor Manager 503-229-6712

For general information:

Cindy Colgate, EPA Community Involvement Coordinator 206-553-1815 or toll free at 1-800-424-4372

Kim Cox, DEQ Portland Harbor Project Coordinator-503-229-6590 EPA strives to provide you with useful environmental information. Please call, write, or e-mail us to let us know how we can improve our fact sheets to suit your needs. You can e-mail Cindy Colgate atcolgate.cindy@epa.gov.

To ensure effective communication with everyone, additional services can be made available to persons with disabilities by contacting one of the EPA representatives listed.



Region 10 (ECO-081) 1200 Sixth Avenue Seattle WA 98101 PRE-SORTED STD POSTAGE & FEES PAID U.S. EPA Permit No. G-35

Postal Patron



Querying DEQ's ECSI Database: Site Summary Report

Details for Site ID 988

shows data entered as of October 4, 2000 at 10:43:50 AM

See the bottom of this page for a key to certain acronyms and terms used in the report below.

Site Information

Site ID: 988

Site Name: Hercules Inc.

CERCLIS No:

009058314

Address: 3366 NW Yeon AVE Portland 97210

County: Multnomah

Region: Northwest

Orphan Site: Study Area:

investigation

Investigation Status: Suspect site requiring further NPL Site: N

Property:

Twnshp/Range/Sect: 1N, 1E, 20

Tax Lots:

Latitude: 45 deg. 32 ' 53"

Longitude: 122 deg. 42

Site Size: 0 acres

Other Site Names:

Operations:

Name: Hercules Inc.

Comments: Industrial chemical manufacturing (resins, plastics, & fatty acids). .

Years of Operation: 1931 to present

SIC Code: 2821

Operating Status: Active

Contamination Information

Hazardous Substances/Waste Types:

Manner and Time of Release:

Contamination Information:

No evidence of a confirmed release of hazardous substances.

Pathways:

Environmental/Health Threats: Status of Investigative or Remedial

Action:

Data Sources:

Remedial Action CERCLIS file and interview with George Davis/NWR; EPA

Preliminary Assessment and Site Inspection.

Substance Contamination Information

Substance Media Contaminated

Concentration Level

Date

Recorded

Lab Data Agency Observation Owner Operator Admission

No information is available

Investigative, Remedial and Administrative Actions

| Action | Start Date I | Compl. Date | Resp. Staff | Agency Code | Region | Lead Pgm |
|--|--------------|----------------|-------------|----------------|--------|-------------|
| Site added to CERCLIS | 07/01/1979 | | | EPA | | |
| EPA Basic Preliminary Assessment | 11/01/1983 0 | 9/28/1984 | | EPA | | |
| EPA Preliminary Assessment 2 | 03/21/1988 0 | 3/22/1988 | | EPA | | |
| No Further Remedial Action Planned under Federal program | 03/22/1988 0 | 3/22/1988 | | EPA | | |
| Site added to database | 04/11/1988 | 1 | John Odisio | DEQ | | SAS |
| Refer to RCRA Program | 04/12/1988 | | | DEQ | NW | RCRA |
| Site Screening recommended (EV) | 02/12/1994 0 | 2/12/1994 1 | Dan Crouse | DEQ | | SAS |

Key to certain acronyms and terms in this report:

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Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program cleans up high-priority sites where owners and operators responsible for the contamination are absent, or are unwilling or unable to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem.

SIC Code: The Standard Industrial Classification code assigned to the operation described in this part of the report. Pathways: A description of human or environmental resources that site contamination could affect.

Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS = Site Assessment; VCS = Voluntary Cleanup; SRS = Site Response (enforcement cleanup).

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Querying DEQ's ECSI Database: Site Summary Report

Details for Site ID 966

shows data entered as of October 4, 2000 at 10:34:59 AM

See the bottom of this page for a key to certain acronyms and terms used in the report below.

Site Information

Site ID: 966

Site Name: Nudelman & Son Inc.

CERCLIS No:

027744093

Address: 2707 NW Nela ST Portland 97210

County: Multnomah

Region: Northwest

Investigation Status: Suspect site requiring further NPL Site: N

Orphan Site: Study Area:

investigation Property:

Twnshp/Range/Sect: 1N, 1E, 29

Tax Lots:

Latitude: 45 deg. 32 1 39"

Longitude: 122 deg. 42

Site Size:

Other Site Names:

Operations:

Contamination Information

Hazardous Substances/Waste Types:

Manner and Time of Release:

Contamination Information:

Pathways:

Environmental/Health Threats:

Status of Investigative or Remedial Action:

PA transmitted to owner/operator 6/8/89.

Data Sources:

Substance Contamination Information

Substance Media Contaminated

Concentration Level

Date Recorded Lab Agency Data Observation Owner Operator Admission

No information is available

Investigative Remedial and Administrative Actions

| investiganve, | Kememai a | THE WORTH | Hative Actions | | | |
|---|------------|----------------|-------------------|----------------|--------|-------------|
| Action | Start Date | Compl. Date | Resp. Staff | Agency Code | Region | Lead Pgm |
| Site added to CERCLIS | 10/06/1988 | | | EPA | | |
| SITE EVALUATION | 03/12/1989 | 03/12/1989 | Michael Zollitsch | DEQ | HQ | SAS |
| State Basic Preliminary Assessment recommended (PA) | 03/12/1989 | 03/12/1989 | Michael Zollitsch | DEQ | HQ | SAS |
| BASIC PRELIMINARY ASSESSEMENT | 03/13/1989 | 06/08/1989 | Michael Zollitsch | DEQ | HQ | SAS |

No Further Remedial Action Planned under

Federal program

05/19/1989 05/19/1989

EPA

Site added to database

06/08/1989

Michael Zollitsch DEO

НО

SAS

Key to certain acronyms and terms in this report:

CERCLIS No.: The U.S. EPA's Hazardous Waste Site identification number, shown only if EPA has been involved at the site.

Region: DEQ divides the state into three regions (E, NW, and W); the regional office shown is responsible for site investigation/cleanup.

NPL Site: Is the site on EPA's Superfund List? (Y/N).

Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program cleans up high-priority sites where owners and operators responsible for the contamination are absent, or are unwilling or unable to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem.

SIC Code: The Standard Industrial Classification code assigned to the operation described in this part of the report.

Pathways: A description of human or environmental resources that site contamination could affect.

Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS = Site Assessment; VCS = Voluntary Cleanup; SRS = Site Response (enforcement cleanup).

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Querying DEQ's ECSI Database: Site Summary Report

Details for Site ID 2424

shows data entered as of October 4, 2000 at 10:29:37 AM

See the bottom of this page for a key to certain acronyms and terms used in the report below.

Site Information

Site ID: 2424 Site Name: Schnitzer Investment - near NW 35th and Yeon

Address: 3720 NW Yeon AVE Portland 97210

County: Multnomah

Twnshp/Range/Sect: 1N, 1E, 20

Investigation Status: Suspect site requiring

further investigation

NPL Site: N

Region: Northwest

CERCLIS No:

Orphan Site: N Study Area: N

Tax Lots: 200 (29-1N1E) (R94129-1670)

Longitude:

122 deg. 43 ' 1.4"

Site Size: 2.84 acres

Other Site Names:

Property:

former Chase Bag Company

Latitude: 45 deg. 32 ' 54.1"

former Great Western Chemical Company

former Willard Storage Battery Company of Calif.

Operations:

Name: Chase Packaging Corporation Comments: Multiwall bag manufacture. .

Years of Operation: 1984-1989 (?)

SIC Code: 2674 Name: Ace Hardware

Comments: Hardware wholesale facility.

Years of Operation: 1972 - 1975

SIC Code: 5072

Name: Schnitzer Investment Corporation

Comments: Property owner / property management .

Years of Operation: 1971 (7) to 1999

SIC Code: 6512

Name: Great Western Chemical Company Comments: Chemical Manufacturing.

Years of Operation: 1959 - 1970

Operating Status: Inactive

Operating Status: Inactive

Operating Status: Active

SIC Code: 2899 Operating Status: Inactive

Name: Willard Storage Battery Company of Calif

Comments: Storage Battery Manufacture.

Years of Operation: 1948 - 1958

SIC Code: 3691 Operating Status: Inactive

Contamination Information

Hazardous Substances/Waste Types: Possible PCE DNAPL at site. Various PCE decomposition products in nearby groundwater: TCE, cis- and trans-1,2-DCE, 1,1-DCE, vinyl chloride, chloromethane. RCRA records indicate Schnitzer Investments removed 297 tons of lead-contaminated (hazardous waste) soils from site in December 1997. Accumulation of leaking drums photographed on site in February 1991.

Manner and Time of Release:

No verified on-site release of hazardous substances, but 297 tons of lead-contaminated soil removed from site in December 1997, large accumulation of apparently leaking drums (contents unknown) photographed at site in February 1991, and an inactive 1000 gallon UST decommissioned at site in 1985 (use unknown) by filling in place. 1963 air photo indicates that materials (including apparent drums) were stored along the southern end of the site when Great Western Chemical Company operated at the site.

Contamination Information: Subsurface soil and groundwater data (1990-1991) from adjoining Hill Investment Company site (to south) (ECSI #1076; LUST #26-89-0280) suggests that releases of perchloroethylene (PCE; PERC) may have occurred on the Schnitzer Investment (former Chase Bag Company) site. Groundwater data from Hill Investment site suggests the presence of free-product (DNAPL) PCE. 2/91 photos by George D. Ward & Assoc (environmental contractor for Terminal Transfer site to east; LUST #26-89-0013) depict leaking drums stored at former Chase Bag site. Parcel was also historically the site of chemical manufacturing operations by Great Western Chemical Company. DEQ Hazardous Waste files indicate that Schnitzer Investment conducted a Hazardous Waste removal action at the site in December 1997: 297 tons of lead-contaminated soil were removed and sent to CWM in Arlington for treatment and disposal. DEQ has no other documentation of the 1997 soil removal activities.

Pathways:

Primary pathways of concern would be: 1) potential dermal contact, inhalation, or incidental ingestion of subsurface contaminants by utility trench workers; 2) potential vapor inhalation by on-site workers; and 3) potential discharge of contaminated groundwater to leaking storm sewer lines and discharge to Willamette River at City Outfalls 17 and 18.

Environmental/Health

Threats:

Potential threats to utility trench workers (inhalation, dermal contact, incidental ingestion), on-site workers (vapors), or aquatic life within Willamette River (potential contaminant

discharge to leaking storm sewer lines)

Status of Investigative or Remedial Action:

XPA recommended with subsurface soil and groundwater sampling for potential lead and volatile chlorinated hydrocarbons.

Data Sources:

DEQ LUST file #26-89-0013, Terminal Transfer site.
DEQ LUST file #26-89-0280, Hill Investment Company site.

DEQ HWIMSy database file for Schnitzer Investment Corp. at 3720 NW Yeon.

Substance Contamination Information

| Substance Media Contaminated | Concentration | Date | Lab | Agency | Owner Operator |
|------------------------------|---------------|----------------|-------------|-------------|----------------|
| | Level | Recorded | Data | Observation | Admission |
| | No | information is | s available | • | |

Investigative, Remedial and Administrative Actions

| Action | Start Date | Compl. Date | Resp. Staff | Agency Code | Region | Lead Pgm |
|---|------------|-------------|---------------|----------------|--------|-------------|
| SITE EVALUATION | 10/25/1999 | 11/02/1999 | Steve Fortuna | DEQ | NW | SAS |
| Site added to database | 10/25/1999 | 10/25/1999 | Janelle Waggy | DEQ | NW | VCS |
| Insufficient information to list | 11/02/1999 | 11/02/1999 | Steve Fortuna | DEQ | NW | SAS |
| State Expanded Preliminary Assessment recommended (XPA) | 11/02/1999 | 11/02/1999 | Steve Fortuna | DEQ | NW | SAS |

SRS Waiting List

11/08/1999 11/08/1999 Steve Fortuna DEQ

NW SAS

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NPL Site: Is the site on EPA's Superfund List? (Y/N).

Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program cleans up high-priority sites where owners and operators responsible for the contamination are absent, or are unwilling or unable to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem. SIC Code: The Standard Industrial Classification code assigned to the operation described in this part of the report. Pathways: A description of human or environmental resources that site contamination could affect.

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Querying DEQ's ECSI Database: Site Summary Report

Details for Site ID 1076

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shows data entered as of October 4, 2000 at 10:38:43 AM

See the bottom of this page for a key to certain acronyms and terms used in the report below.

Site Information

Site ID: 1076 Site Name: Hill Investment Co.

Address: 3322 NW 35th AVE Portland 97210

County: Multnomah

Investigation Status: Listed on CRL or NPL Site: N

Inventory

Twnshp/Range/Sect: 1N, 1E, 29

Orphan Site: N

Region: Northwest

CERCLIS No:

Study Area: N

1N1E29BA 500

Latitude: 45 deg. 32 ' 51"

Longitude: 122 deg. 43

Site Size: 3.18 acres

Tax Lots: 137 (R94129 1370)

Other Site Names:

Property:

Nabisco Warehouse

Ashland Chemical Co.

Operations:

Name: Ashland Chemical co. Comments: warehouse facility.

Years of Operation:

SIC Code: 4225

Operating Status: Active

Contamination Information

Hazardous Substances/Waste

Types:

Release:

Manner and Time of

Contamination Information:

Cis-1,2-dichloroethene, perchloroethylene (at saturation concentration in groundwater), trichloroethylene, vinyl chloride, trans-1,2-dichloroethene.

During a 1990 site assessment, chorinated solvents were detected at very high levels (e.g., PCE at 35.5 ppm; essentially at saturation) in groundwater at the site. Nabisco formerly occupied the site, and Ashland Chemical Co. is the current operator. At the time, the highest concentration of solvents was found in a monitoring well considered by the contractor to be upgradient, suggesting an off-site source. Since the discovery of chlorinated solvents, DEQ's oversight has been limited to underground storage tank issues and petroleum contamination (see UST file #26-89-0280). No groundwater sampling for chlorinated solvents has occurred since 1990. Solvent issues also explored in LUST File #26-89-0013 (Terminal Transfer), Jan-July 1990; with preliminary site screening by Geotechnical Resources, Inc., March 1989).

Pathways:

Site is in the Guilds Lake industrial area. Topography is flat; soil is fill (boring log shows material to be silty sands). Depth to groundwater is about 9.5 feet and its uses are unknown.

Environmental/Health

Chlorinated solvents present in the groundwater, with PCE at saturation concentration.

Threats:

Status of Investigative or Remedial Action:

Hill Investment Co. indicated to DEQ in April 1991 that it would conduct its own preliminary assessment. However, as of July 1995, no PA has been performed at the site, and Hill Investment disagrees that it ever consented to conduct its own PA. In view of the very high levels of chlorinated solvents found in groundwater, Site Assessment recommends that the RP initiate further groundwater investigation as soon as possible. Otherwise, DEQ should perform an XPA, under medium priority. Despite the RP's claim that solvents migrated from off-site, Site Assessment believes more data is needed to determine their origin.

Data Sources:

NWR LUST file #26-89-0280 containing the following: Nabisco Site Soil & GW Sampling Round II 11/11/90; Nabisco Site Soil & GW Sampling & Asbestos Survey 10/11/90. LUST file #26-89-0013, Terminal Transfer (Jan-July 1990 for site photos). Preliminary Site Screening Report, March 1989, by Geotechnical Resources, Inc).

Substance Contamination Information

| Substance | Media Contaminated | | entration | Date Recorded | Lab Data | Agency Observation | Own Oper Adm | | | |
|--|-----------------------|-----------------|-------------|------------------|-------------|-----------------------|--------------------|-------------|--|--|
| DICHLOROETHYLENE,1,2-CIS- | Groundwater | 3,580 | ppb | 10/25/1990 | Y | | | | | |
| TETRACHLOROETHANE,1,1,1,2 | - Groundwater | 35,500 |) ppb | 09/07/1990 | Y | | | | | |
| TRICHLOROETHYLENE | Groundwater | 5,040 | ppb | 09/07/1990 | Y | | | | | |
| VINYL CHLORIDE | Groundwater | 308 pj | о́ъ | 10/25/1990 | Y | | | | | |
| Investigative, Remedial and Administrative Actions | | | | | | | | | | |
| Action | Sta | rt Date | Compl. Date | Resp. S | taff | Agency Code | Region | Lead Pgm | | |
| Proposal for Confirmed Release Lis recommended | t 01/ | 24/1991 | 01/24/19 | 91 Aaron I | Bodor | DEQ | | SAS | | |
| Listing Review completed | 01/ | 24/1991 | 01/24/19 | 91 Aaron F | Bodor | DEQ | | SAS | | |
| SITE EVALUATION | 01/ | 24/1991 | 01/24/19 | 91 Aaron I | Bodor | DEQ | | SAS | | |
| Site added to database | 01/ | 24/1991 | | Aaron F | Bodor | DEQ | | SAS | | |
| BASIC PRELIMINARY ASSESSE | MENT 04/ | 03/1991 | | John Oc | lisio | DEQ | | SAS | | |
| Facility proposed for Confirmed Rel | lease List 06/ | 26/19 91 | 06/26/19 | 91 Aaron F | Bodor | DEQ | | SAS | | |
| Listing on Confirmed Release List recommended | 09/ | 18/1992 | 09/18/19 | 92 Loretta | Pickere | II DEQ | | SAS | | |
| Review for final listing | 09/ | 18/1992 | 09/18/19 | 92 Loretta | Pickere | II DEQ | | SAS | | |
| Facility placed on Confirmed Release | se List 10/ | 23/1992 | 10/23/19 | 92 Loretta | Pickere | II DEQ | | SAS | | |
| SITE PRIORITY EVALUATION F FURTHER ACTION | OR 06/ | 12/1995 | 07/20/19 | 95 Gil Wis | tar | DEQ | NW | SAS | | |
| Other remedial or investigative action recommended | on 07/ | 20/1995 | 07/20/19 | 95 Gil Wis | tar | DEQ | NW | SAS | | |
| State Expanded Preliminary Assessive recommended (XPA) | ment 07/ | 20/1995 | 07/20/19 | 95 Gil Wis | tar | DEQ | NW | SAS | | |

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NPL Site: Is the site on EPA's Superfund List? (Y/N).

Orphan Site: Has DEO's Orphan Program been active at this site? (Y/N). The Orphan Program cleans up high-priority

sites where owners and operators responsible for the contamination are absent, or are unwilling or unable to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem.

SIC Code: The Standard Industrial Classification code assigned to the operation described in this part of the report.

Pathways: A description of human or environmental resources that site contamination could affect.

Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS = Site Assessment; VCS = Voluntary Cleanup; SRS = Site Response (enforcement cleanup).

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Querying DEQ's ECSI Database: Site Summary Report

Details for Site ID 330

shows data entered as of October 4, 2000 at 10:36:45 AM

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See the bottom of this page for a key to certain acronyms and terms used in the report below.

CERCLIS No: 009227398

Site Information

Site ID: 330

Site Name: Van Waters & Rogers

Address: 3950 NW Yeon AVE Portland 97210

County: Multnomah

Investigation Status: Listed on CRL or

Inventory

Latitude: 45 deg. 33 ' 10"

NPL Site: N

Orphan Site: Study Area:

Tax Lots: 17

Region: Northwest

Property:

Twnshp/Range/Sect: 1N, 1E, 20

Longitude: 122 deg. 43

Site Size: 9.6 acres

130

Other Site Names:

Univar Corp.

McKesson Chemical Co.

Operations:

Name: Van Waters & Rogers

Comments: Packages and stores chemicals (also recycles solvents).

Years of Operation: 1946 to present

SIC Code: 4226

Operating Status: Active

Contamination Information

Hazardous

Substances/Waste

Types:

Manner and Time of

Release:

Past practices; spills. Time of release: sometime after 1974.

halogenated and aromatic VOCs, pesticides

Contamination Information:

(11/30/93 KPD/SAS) Van Waters & Rogers, a subsidiary of Univar Corp., started as a chemical supply company in 1946. About 1974, the company expanded into recycling and distilling spent solvents. In August 1980, methylene chloride spilled from a ruptured tank hose. The spill was confined to the pavement and mopped up. In September 1983, about 515 gallons of trichloroethylene (TCE) spilled from a ruptured tank gauge across a paved road and into the storm sewers. An emergency valve in the sewer line blocked the spill, and the TCE was pumped out. The City of Portland recorded a series of low pH discharges (0.8 to 3.2) in 1984 and 1985. VWR decided not to renew its hazardous waste storage permit in December 1985. Soil and groundwater sampling was required as part of RCRA Closure activities. The sampling, performed in the summer of 1987, found high levels of solvents in the soil (down to 11 feet) and in the groundwater. In January 1989, toluene spilled from a leaking valve into the storm sewers. The toluene was contained and pumped out. In June 1990, DEQ was informed of a release of 3,900 gallons of nitric acid, phosphoric acid, and water. No information on the cleanup is in the files. As of May 1992, 16 substances were present in the groundwater at the site at levels above the federal Maximum Contaminant Levels (MCLs) for drinking water.

Pathways:

Threats:

Environmental/Health At least a dozen chemicals (mostly solvents) are present in the groundwater at levels above the federal MCLs for drinking water.

Status of Investigative or Remedial Action:

(11/30/93 KPD/SAS) Surface contamination apparently was cleaned up by January 1992. Groundwater contamination at the site is presently being remediated, via corrective action, under the federal RCRA program. Site Assessment recommends that the site be placed on both the Confirmed Release List and the Inventory. Once the site has been closed under RCRA, the site can be reevaluated to determine if any further action is necessary under the state Superfund program.

Data Sources:

- 1) Inspection reports.
- 2) EPA CERCLA Preliminary Assessment.
- 3) Correspondence FROM owner and/or operator.
- 4) Laboratory results.
- 5) Spill reports.
- 6) Sampling and Analysis Plan.
- 7) Phase I Field Investigation and Analytical Program report.
- 8) Progress Report XXV.

Substance Contamination Information

| | Sanstance | COMMINGACION | MILLON MISSES | | | |
|---------------------------------|-----------------------|------------------------|------------------|-------------|-----------------------|-----------------------------|
| Substance | Media Contaminated | Concentration Level | Date Recorded | Lab Data | Agency Observation | Owner Operator Admission |
| BENZENE | Groundwater | up to 530 ppb | | Y | | |
| CHLOROFORM | Groundwater | up to 1,000 ppb | | Y | | |
| DICHLOROETHANE,1,2- | Groundwater | up to 130 ppb | | Y | | |
| DICHLOROETHYLENE,1,1- | Groundwater | up to 4,600 ppb | | Y | | |
| DICHLOROETHYLENE,1,2-CIS- | Groundwater | up to 65,000 ppb | | Y | | |
| DICHLOROETHYLENE,1,2- TRANS- | Groundwater | up to 230 ppb | | Y | | |
| ETHYLBENZENE | Groundwater | up to 3,600 ppb | | Y | | |
| METHYLENE CHLORIDE | Groundwater | up to 290,000 ppb | | Y | | |
| STYRENE | Groundwater | up to 520 ppb | | Y | | |
| TETRACHLOROETHYLENE | Groundwater | up to 98,000 ppb | | Y | | |
| TOLUENE | Groundwater | up to 130,000 ppb | | Y | | |
| TRICHLOROETHANE,1,1,1- | Groundwater | up to 51,000 ppb | | Y | | |
| TRICHLOROETHANE,1,1,2- | Groundwater | up to 110 ppb | | Y | | |
| TRICHLOROETHYLENE | Groundwater | up to 90,000 ppb | | Y | | |
| VINYL CHLORIDE | Groundwater | up to 850 ppb | | Y | | |
| XYLENEs | Groundwater | up to 15,000 ppb | | Y | | |

Investigative, Remedial and Administrative Actions

| Action | Start Date | Compl. Date | Resp. Staff | Agency Code | Region | Lead Pgm |
|---|------------|----------------|-------------------|----------------|--------|-------------|
| Site added to CERCLIS | 02/01/1980 |) | | EPA | | |
| EPA Basic Preliminary Assessment | 06/26/1984 | 09/17/1984 | | EPA | | |
| Site added to database | 08/16/1988 | } | Michael Zollitsch | DEQ | HQ | SAS |
| Responsible party notified re 11/88 Inventory listing | 11/30/1988 | 1 | | DEQ | HQ | SAS |
| EPA Preliminary Assessment 2 | 08/14/1991 | 12/05/1991 | | EPA | | |
| SITE EVALUATION | 06/28/1992 | 06/28/1992 | Kevin Dana | DEQ | HQ | SAS |
| Listing Review completed | 06/29/1992 | 06/29/1992 | Kevin Dana | DEQ | HQ | SAS |
| Proposal for Confirmed Release List recommended | 06/30/1992 | 06/30/1992 | Kevin Dana | DEQ | НQ | SAS |
| PRELIMINARY ASSESSMENT EQUIVALENT | 11/29/1993 | 11/29/1993 | Kevin Dana | DEQ | HQ | SAS |
| Proposal for Inventory recommended | 11/30/1993 | 11/30/1993 | Kevin Dana | DEQ | HQ | SAS |
| Other remedial or investigative action recommended | 12/01/1993 | 12/01/1993 | Kevin Dana | DEQ | HQ | SAS |
| Facility proposed for Confirmed Release List | 05/25/1994 | 05/25/1994 | Kevin Dana | DEQ | HQ | SRS |
| Facility proposed for Inventory | 05/25/1994 | 05/25/1994 | Kevin Dana | DEQ | HQ | SRS |
| Review for final listing | 10/18/1994 | 10/18/1994 | Kevin Dana | DEQ | HQ | SRS |
| Listing on Confirmed Release List recommended | 10/19/1994 | 10/19/1994 | Kevin Dana | DEQ | HQ | SRS |
| Listing on Inventory recommended | 10/19/1994 | 10/19/1994 | Kevin Dana | DEQ | HQ | SRS |
| Facility placed on Confirmed Release List | 10/24/1994 | 10/24/1994 | Heather Schijf | DEQ | HQ | SAS |
| Facility placed on Inventory | 10/24/1994 | 10/24/1994 | Heather Schijf | DEQ | HQ | SAS |

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NPL Site: Is the site on EPA's Superfund List? (Y/N).

Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program cleans up high-priority sites where owners and operators responsible for the contamination are absent, or are unwilling or unable to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem.

SIC Code: The Standard Industrial Classification code assigned to the operation described in this part of the report. Pathways: A description of human or environmental resources that site contamination could affect.

Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS = Site Assessment; VCS = Voluntary Cleanup; SRS = Site Response (enforcement cleanup).

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Querying DEQ's ECSI Database: Site Summary Report

Details for Site ID 1160

shows data entered as of October 4, 2000 at 10:37:24 AM

See the bottom of this page for a key to certain acronyms and terms used in the report below.

Site Information

Site ID: 1160

Site Name: Trumbull Asphalt Plant

CERCLIS No:

Address: 3605 NW 35th AVE Portland 97210

County: Multnomah

Region: Northwest

Study Area:

Investigation Status: Listed on CRL or

Orphan Site:

Inventory

NPL Site: N

Tax Lots: 15

Twnshp/Range/Sect: 1N, 1E, 20

Latitude: 45 deg. 32 ' 50"

Longitude: 122 deg. 43

Site Size: 9.4 acres

Other Site Names:

Property:

Operations:

Name: Trumbull Asphalt Plant

Comments: Asphalt manufacturing plant. Years of Operation: 1930s to present

SIC Code: 2911

Operating Status: Active

Contamination Information

Hazardous

Substances/Waste

Types:

Release:

Manner and Time of

Leak from old underground asphalt fume line prior to 6/88.

Contamination

Information:

(11/26/91 RP/NWR) In 7/88, during decommissioning of an underground fume line, soil and groundwater contamination by petroleum hydrocarbons were discovered at the site. Initial

investigation by Crosby and Overton found two distinct areas of petroleum hydrocarbon contamination. One area was similar to diesel fuel, the other appeared to be blowing distillate

(BD) releated to asphalt processing and the old fume line.

Pathways:

Environmental/Health Possible free product migration and contaminated groundwater migration off site.

Threats:

Owner

Status of Investigative or Remedial Action:

(11/25/91 RP/NWR) At present, groundwater contamination remains, including free product in at least one area. It may or may not have migrated off-site. The PRP intends to continue and perhaps expand groundwater monitoring efforts. Since most of the contaminated areas are covered with asphalt, no soil removal or remediation has been planned or attempted. Further assessment and continued monitoring of the site is recommended. Owens/Corning Fiberglass conducted a PA at the Trumbull Asphalt Plant. Inventory ranking package needs to be completed. (4/13/93 EB/VCS) Significant levels of TPH contamination remain in the soil. Analysis of contaminants is required (BTEX, PAHs). Effort to remove as much contaminated soil as reasonably possible is required. TPH is still present in groundwater (BTEX, BDL). PAH and TPH analyses should be continued.

Data Sources:

Substance Contamination Information

| Substance | Media Contaminated | Concentration Level | Date Recorded | Lab Data | Agency Observation | Owne Opera Admi | ator |
|--|-----------------------|--|------------------|-------------|-----------------------|-----------------------|-------------|
| TOTAL PETROLEUM HYDROCARBONS (TPH) | Groundwater | 160 ppm (0.04 inches of free product) | 07/26/1992 | Y | | | |
| TOTAL PETROLEUM HYDROCARBONS (TPH) | Soil | 9350 mg/kg (as high as 162,000 in 1988 data) | | Y | | | |
| | Investigative | , Remedial and Admi | nistrative Ac | tions | | | |
| Action | | Start Date Compl | Resp. S | Staff | Agency Code | Region | Lead Pgm |
| SITE EVALUATION | | 11/24/1991 11/24/ | 1991 Aaron | Bodor | DEQ | | SAS |
| Proposal for Confirmed Rele recommended | ase List | 11/25/1991 11/25/ | 1991 Aaron | Bodor | DEQ | | SAS |
| Listing Review completed | | 11/25/1991 11/25/ | 1991 Aaron | Bodor | DEQ | | SAS |
| Preliminary Assessment Equirecommended (PAE) | ivalent | 11/26/1991 11/26/ | 1991 Aaron | Bodor | DEQ | | SAS |
| Site added to database | | 12/31/1991 | Aaron | Bodor | DEQ | | SAS |
| Remedial Investigation/Feasi recommended | ibility Study | 02/25/1992 06/30/ | 1992 | | DEQ | HQ | SAS |
| PRELIMINARY ASSESSMEQUIVALENT | ENT | 02/25/1992 06/30/ | 1992 | | DEQ | НQ | SAS |
| Proposal for Inventory recon | nmended | 06/30/1992 06/30/ | 1992 | | DEQ | | SAS |
| Facility proposed for Confirm | ned Release List | 12/07/1992 12/07/ | 1992 | | DEQ | | SAS |
| Facility proposed for Invento | ory | 12/07/1992 12/07/ | 1992 | | DEQ | | SAS |
| Listing on Confirmed Release | e List recommend | ded 03/24/1993 03/24/ | 1993 | | DEQ | | SAS |
| Review for final listing | | 03/24/1993 03/24/2 | 1993 | | DEQ | | SAS |
| Listing on Inventory recomm | nended | 03/24/1993 03/24/ | 1993 | | DEQ | | SAS |
| Facility placed on Confirmed | l Release List | 04/15/1993 04/15/2 | 1993 Heathe | r Schij | f DEQ | HQ | SAS |
| Facility placed on Inventory | | 04/15/1993 04/15/1 | 1993 Heathe | r Schij | f DEQ | HQ | SAS |

Key to certain acronyms and terms in this report:

CERCLIS No.: The U.S. EPA's Hazardous Waste Site identification number, shown only if EPA has been involved at the site.

Region: DEQ divides the state into three regions (E, NW, and W); the regional office shown is responsible for site investigation/cleanup.

NPL Site: Is the site on EPA's Superfund List? (Y/N).

Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program cleans up high-priority sites where owners and operators responsible for the contamination are absent, or are unwilling or unable to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem.

SIC Code: The Standard Industrial Classification code assigned to the operation described in this part of the report.

Pathways: A description of human or environmental resources that site contamination could affect.

Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action shown. SAS = Site Assessment; VCS = Voluntary Cleanup; SRS = Site Response (enforcement cleanup).

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Querying DEQ's ECSI Database: **Site Summary Report**

Details for Site ID 110

5311

shows data entered as of October 4, 2000 at 10:37:58 AM

See the bottom of this page for a key to certain acronyms and terms used in the report below.

Site Information

Site ID: 110

Site Name: Dasic International Corp.

Address: 3125 NW Front AVE Portland 97210

County: Multnomah

Investigation Status: Suspect site requiring further NPL Site: N

investigation

Twnshp/Range/Sect: 1N, 1E, 28

Latitude: 45 deg. 33 ' 6"

Region: Northwest

Orphan Site: Study Area:

CERCLIS No:

Tax Lots:

Longitude: 122 deg. 42 ' 43"

Site Size: 0 acres

Other Site Names:

Property:

Operations:

Name: Dasic International Corp.

Comments: Blender and formulator of marine and industrial detergents and com-. pounds

Years of Operation:

SIC Code: 2819

Operating Status: Active

Contamination Information

Hazardous Substances/Waste Types:

Manner and Time of Release:

Contamination Information:

Pathways:

solvent, kerosene, triethanolamine Time of release; about 6:00PM 1-20-82

DEQ responded to a spill complaint at this site.

Spill may have entered into storm sewer that empties into the Willamette River.

Environmental/Health Threats:

Status of Investigative or Remedial

Action:

Data Sources:

Emergency cleanup

Substance Contamination Information

Media Concentration Date Lab Owner Operator Agency Substance Contaminated Recorded Data Observation Admission Level Soil

KEROSENE

Surface Water KEROSENE

SOLVENTS Soil

Surface Water SOLVENTS

TRIETHANOLAMINE Soil

TRIETHANOLAMINE Surface Water

Investigative, Remedial and Administrative Actions

Action Start Date Compl. Date Resp. Staff Agency Code Region Lead Pgm Site added to database 05/09/1988 Michael Zollitsch DEO SAS 02/12/1994 02/12/1994 Dan Crouse DEO SAS Site Screening recommended (EV)

Key to certain acronyms and terms in this report:

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Region: DEQ divides the state into three regions (E, NW, and W); the regional office shown is responsible for site investigation/cleanup.

NPL Site: Is the site on EPA's Superfund List? (Y/N).

Orphan Site: Has DEQ's Orphan Program been active at this site? (Y/N). The Orphan Program cleans up high-priority sites where owners and operators responsible for the contamination are absent, or are unwilling or unable to use their own resources for cleanup.

Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem. SIC Code: The Standard Industrial Classification code assigned to the operation described in this part of the report. Pathways: A description of human or environmental resources that site contamination could affect. Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action

shown. SAS = Site Assessment; VCS = Voluntary Cleanup; SRS = Site Response (enforcement cleanup).

Return to ECSI Query Home Page

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Querying DEQ's ECSI Database: Site Summary Report

Details for Site ID 1395

shows data entered as of October 4, 2000 at 10:34:10 AM

See the bottom of this page for a key to certain acronyms and terms used in the report below.

CITY RUSPONSIBIL

Site Information

Site ID: 1395 Site Name: Longview City Laundry & Cleaners

Address: 2737 NW Nela ST Portland 97210

County: Multnomah

Investigation Status: Suspect site requiring further NPL Site: N

investigation

Twnshp/Range/Sect: 1N, 1E, 29

Latitude: 45 deg. 32 ' 37"

compounds.

Longitude: 122 deg. 42

Mineral spirits, heavy metals, diesel and oil-range petroleum hydrocarbons, volatile organic

Tax Lots:

CERCLIS No:

Site Size: 0.9 acres

Region: Northwest

Orphan Site: Study Area:

Other Site Names:

Property:

LCL&C

Operations:

Contamination Information

Hazardous

Substances/Waste

Types:

Manner and Time of

Release:

Contamination Information:

Manner and time of release not known.

(7/16/98 JMA/VCP) In September 1993, DEQ completed a site evaluation of the LCL&C property based largely on the results of a 1992 site investigation prepared for LCL&C by NGS. DEQ recommended a PA be completed, and ranked the site as medium priority for further action. Prior to July 1995, the City of Portland entered into a Settlement Agreement with LCL&C to remediate contamination caused by the City's former incinerator and disposal activities in the area. The City entered VCP in May 1996 for oversight of the investigation and cleanup of contamination at the LCL&C site resulting from the City's incinerator and disposal activities. Shallow soils and groundwater at the LCL&C site appear to be contaminated from two separate sources. Landfill debris and incinerator ash now compose a portion of the fill beneath the site. The contamination associated with the historic landfill debris and incinerator ash includes; inorganics (mainly arsenic, cadmium, chromium, lead and manganese) and certain organics (mainly old, degraded diesel and oil-range petroleum hydrocarbons). Methane may also occur on-site resulting from the degradation of landfill debris or naturally occurring organic material. The eastern portion of the LCL&C site is impacted by a second, apparently more recent release of petroleum hydrocarbons in addition to the contamination associated with the landfill debris and incineration ash. This second type of organic contamination is characterized as mainly diesel range-petroleum hydrocarbons containing elevated concentrations of volatile and soluble components that are not seen in the older degraded hydrocarbons associated with the landfill debris and ash.

Pathways:

(7/16/98 JMA/VCP) Soil, groundwater, and air may serve as exposure or transport media for chemicals from the LCL&C site to receptors. A list of possible exposure pathways at the LCL&C site includes: direct contact with contaminated soil; incidental ingestion of contaminated soil; ingestion of contaminated groundwater; direct contact with contaminated groundwater; and inhalation of volatiles from contaminated groundwater (showering). However, given the type and distribution of contaminated media at the LCL&C site and current land use at the site and vicinity, potential human exposure to contaminated media is not considered an immediate threat.

Environmental/Health

Threats:

or Remedial Action:

Status of Investigative (10/14/92 RP/NWR) Options letter sent, (9/2/93 GMW/SAS) LCL&C plans further assessment or evaluation of site only if required by DEO or if such work would be adequate to convince DEO that contamination found on-site derives from off-site sources, and that LCL&C is therefore not the responsible party. (7/28/98 JMA/VCP) Prior to July 1995, the City of Portland entered into a Settlement Agreement with the LCL&C property owner to remediate contamination caused by the City's former incinerator and disposal activities in the area. The City joined VCP in May 1996. The City proposed extending the remedy selected for the nearby Marathon site (ECSI #404) to the LCL&C site, However, DEO, LCL&C, and the City have not been able to agree on an overall, site-wide investigation and cleanup strategy for the site.

Data Sources:

1) NWR correspondence; 2) 7/1/92 assessment prepared for LCL&C by NW Geological Services.

Substance Contamination Information

| Substance | Media Contaminated | Concentration Level | Date Recorded | Lab Data | Agency Observation | Owner Operator Admission |
|---------------------------------------|-----------------------|------------------------|------------------|-------------|-----------------------|-----------------------------|
| ARSENIC | Groundwater | 59 ug/l | 05/05/1992 | Y | | Y |
| ARSENIC | Soil | 47 ppm | 05/05/1992 | Y | | Y |
| BENZENE | Groundwater | 810 ug/i | 05/05/1992 | Y | | Y |
| BENZENE | Soil | 1.7 ppm | 12/12/1994 | Y | | |
| CADMIUM | Soil | 12 ppm | 05/05/1992 | Y | | Y |
| CHROMIUM | Soil | 44 ppm | 05/05/1992 | Y | | Y |
| IRON | Groundwater | 1,200 ug/l | 05/05/1992 | Y | | Y |
| IRON | Soil | 85,000 ppm | 05/05/1992 | Y | | Y |
| LEAD | Groundwater | 42 ug/l | 05/05/1992 | Y | | Y |
| LEAD | Soil | 2,200 ppm | 05/05/1992 | Y | | Y |
| MANGANESE | Groundwater | 190 ug/l | 05/05/1992 | Y | | Y |
| MANGANESE | Soil | 1,400 ppm | 05/05/1992 | Y | | Y |
| NAPHTHALENE | Soil | 21 ppm | 12/12/1994 | Y | | |
| PCBs | Soil | 4 ppm | 05/05/1992 | Y | | Y |
| TOTAL PETROLEUM HYDROCARBONS (TPH) | Groundwater | 40 mg/l | 05/05/1992 | Y | | Y |
| TOTAL PETROLEUM HYDROCARBONS (TPH) | Soil | 18,000 ppm | 12/12/1994 | Y | | Y |
| | | | | | • | |

Investigative, Remedial and Administrative Actions

| Action | Start Date | Compl. Date | Resp. Staff | Agency Code | Region | Lead Pgm |
|------------------------------------|------------|----------------|----------------|----------------|--------|-------------|
| Site added to database | 06/28/1993 | | Heather Schijf | DEQ | HQ | SAS |
| SITE EVALUATION | 09/01/1993 | 09/01/1993 | Gil Wistar | DEQ | NW | SAS |
| Insufficient information to list | 09/02/1993 | | Gil Wistar | DEQ | NW | SAS |
| Listing Review completed | 09/02/1993 | 09/02/1993 | Gil Wistar | DEQ | NW | SAS |
| State Basic Preliminary Assessment | 09/03/1993 | 09/03/1993 | Gil Wistar | DEQ | NW | SAS |

| VCS Waiting List | 07/14/1995 04/12/1996 | Karla Urbanowicz | DEQ | NW | VCS |
|-------------------------------|-----------------------|------------------|-----|----|-----|
| BASIC PRELIMINARY ASSESSEMENT | 04/15/1996 07/01/1996 | Jim Anderson | DEQ | NW | VCS |
| NEGOTIATIONS | 04/15/1996 | Jim Anderson | DEQ | NW | VCS |
| Letter Agreement | 05/02/1996 05/02/1996 | Jim Anderson | DEQ | NW | VCS |

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Study Area: Is this site a Study Area? (Y/N). ECSI assigns unique Site ID numbers to both individual sites and to Study Areas, which are groupings of individual ECSI sites that may be contributing to a larger, area-wide problem.

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Lead Pgm: This column refers to the Cleanup Program affiliation of the DEQ employee responsible for the action

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Oregon DEQ Lust Incident Reports

OREGON PUBLIC ENVIRONMENTAL SYSTEM LUST INCIDENT REPORT

October 05, 2000 10:53 am

-----INCIDENT INFORMATION-----

LOG NBR: 26-89-0280

UST FAC NBR: 4358 DATE REPORTED: 12-NOV-89

SITE NAME: HILL INVESTMENT/NABISCO WAREHOUSE

SITE ADDRESS: 3322 NW 35TH

SITE CITY: PORTLAND ZIP: 97210 SITE COUNTY: MULTNOMAH PHONE: (503) 222-1063

DATE DISCOVERED: 17-NOV-89 OFFSITE MIGRATION: N

CONFIRMATION: DISCOVERY: CAUSE:

(SI) Staff: N (RM) Routine Monitoring: N (TL) Tank Leak: N (LD) Lab: DEQ: N (DC) Decommissioning: Y (PL) Pipe Leak: Y (LR) Lab: RP N (CP) Complaint: N (OF) Overfill: N (LO) Lab: OTHER: N (IC) Inventory Control: N (SS) Surface Spill: N

(LO) Lab:OTHER: N (IC) Inventory Control: N (SS) Surface Spill: N (RR) RP Report: Y (SA) Site Assessment: N (PV) Pump/Valve Leak: N (OT) Other: N (OT) Other: N

(OT) Other: N (UN) Unknown: N

-----CONTAMINANTS/IMPACTS-----

CONTAMINANTS: MEDIA/IMPACT:

{UG) Unleaded Gasoline:N(SV) Solvent N(SL) Soil:Y(LG) Leaded Gasoline:N(BF) Bunker Fuel N(GW) Groundwater:Y(MG) Misc. Gasoline:N(OP) Other Pet. Dist N(SW) Surface Water:N(DS) Diesil:Y(CH) Chemical N(DW) Drinking Water N(FO) Fuel Oil:N(HO) Heating Oil:N(FV) Facility (Vapor)N

(WO) Waste Oil: N (UN) Unknown: N (FP) Facility (Free Product): N

(LB) Lubricant: N (OT) Other: N (UN) Unknown: N

RELEASE STOPPED: REMEDIATION COMPLETED: 31-JUL-00 CLEANUP STARTED: 17-NOV-92 NO FURTHER ACTION: 18-SEP-00

(opens_inc.rpt)

OREGON PUBLIC ENVIRONMENTAL SYSTEM LUST INCIDENT REPORT

October 05, 2000 10:53 am INCIDENT INFORMATION------

LOG NBR: 26-98-0081

UST FAC NBR: DATE REPORTED: 09~FEB-98

SITE NAME: PORT OF PORTLAND - TERMINAL 2 (HOT)

SITE ADDRESS: 3060 NW FRONT AVENUE

SITE CITY: PORTLAND ZIP: 97209

SITE COUNTY: MULTNOMAH PHONE:

DATE DISCOVERED: 06-FEB-98 OFFSITE MIGRATION: N

CONFIRMATION: DISCOVERY: CAUSE:

(SI)Staff: N (RM)Routine Monitoring: N (TL)Tank Leak: N (LD)Lab:DEQ: N (DC)Decommissioning: N (PL)Pipe Leak: Y

(LR) Lab: RP N (CP) Complaint: N (OF) Overfill: N (LO) Lab: OTHER: N (IC) Inventory Control: N (SS) Surface Spill: N

(RR) RP Report: N (SA) Site Assessment: N (PV) Pump/Valve Leak: N

(OT)Other: N (TT) Tank Test: N (OT)Other: N (OT)Other: Y (UN)Unknown: N

------CONTAMINANTS/IMPACTS------

CONTAMINANTS: MEDIA/IMPACT:

(UG)Unleaded Gasoline: N (SV)Solvent N (SL)Soil: Y

(LG) Leaded Gasoline: N (BF) Bunker Fuel N (GW) Groundwater: N (MG) Misc.Gasoline: N (OP) Other Pet.Dist N (SW) Surface Water: N (DS) Diesil: N (CH) Chemical N (DW) Drinking Water N (FO) Fuel Oil: Y (HO) Heating Oil: N (FV) Facility (Vapor) N

(WO) Waste Oil: N (UN) Unknown: N (FP) Facility (Free Product): N

(LB) Lubricant: N (OT) Other: N (UN) Unknown: N

-----SITE/SOIL MANAGEMENT------

RELEASE STOPPED: 06-FEB-98 REMEDIATION COMPLETED:

CLEANUP STARTED: 06-FEB-98 NO FURTHER ACTION:

(opens inc.rpt)

OREGON PUBLIC ENVIRONMENTAL SYSTEM

LUST INCIDENT REPORT October 05, 2000 10:52 am -----INCIDENT INFORMATION-----LOG NBR: 26-89-0013 UST FAC NBR: 8277 DATE REPORTED: 18-JAN-89 SITE NAME: TERMINAL TRANSFER, INC. SITE ADDRESS: 3601 NW YEON AVE SITE CITY: PORTLAND ZIP: 97210 SITE COUNTY: MULTNOMAH PHONE: (503) 228-2171 DATE DISCOVERED: OFFSITE MIGRATION: N DISCOVERY: CONFIRMATION: CAUSE: (SI)Staff: N (RM) Routine Monitoring: N (TL) Tank Leak: N (LD) Lab: DEQ: N (DC) Decommissioning: N (PL) Pipe Leak: Y (CP) Complaint: N (LR) Lab:RP N (OF) Overfill: N (LO) Lab: OTHER: Y (IC) Inventory Control: N (SS) Surface Spill: N (RR) RP Report: N (SA) Site Assessment: Y (PV) Pump/Valve Leak: N (OT)Other: N (TT) Tank Test: N (OT) Other: N (OT) Other: N (UN) Unknown: N -----CONTAMINANTS/IMPACTS------------------CONTAMINANTS: MEDIA/IMPACT: (UG) Unleaded Gasoline: N (SV) Solvent N (SL)Soil: Y (LG) Leaded Gasoline: N (BF) Bunker Fuel N (GW) Groundwater: Y (MG) Misc. Gasoline: N (OP) Other Pet.Dist N (SW) Surface Water: N (DS)Diesil: N (CH) Chemical N (DW) Drinking Water N (FO) Fuel Oil: N (HO) Heating Oil: N (FV) Facility (Vapor) N (FP) Facility (Free Product): N (UN) Unknown: Y (WO) Waste Oil: N (OT) Other: N (UN) Unknown: N (LB)Lubricant: N -----SITE/SOIL MANAGEMENT------------------RELEASE STOPPED: REMEDIATION COMPLETED: CLEANUP STARTED: 01-JAN-91 NO FURTHER ACTION:

(opens_inc.rpt)

OREGON PUBLIC ENVIRONMENTAL SYSTEM LUST INCIDENT REPORT

October 05, 2000 10:52 am -----INCIDENT INFORMATION------------------LOG NBR: 26-91-0441 UST FAC NBR: DATE REPORTED: 01-NOV-91 SITE NAME: PORTLAND RAILROAD COMPANY SITE ADDRESS: 3500 NW YEON SITE CITY: PORTLAND ZIP: 97210 SITE COUNTY: MULTNOMAH PHONE: DATE DISCOVERED: OFFSITE MIGRATION: N CAUSE: CONFIRMATION: DISCOVERY: (SI)Staff: N (RM) Routine Monitoring: N (TL) Tank Leak: N (LD) Lab: DEQ: N (DC) Decommissioning: N (PL) Pipe Leak: N (LR)Lab:RP N (CP) Complaint: N (OF) Overfill: N (LO) Lab: OTHER: N (IC) Inventory Control: N (SS) Surface Spill: N (RR) RP Report: Y (SA) Site Assessment: Y (PV) Pump/Valve Leak: N (TT) Tank Test: N (OT) Other: N (OT)Other: N (OT) Other: N (UN) Unknown: Y -----CONTAMINANTS/IMPACTS-------------CONTAMINANTS: MEDIA/IMPACT: (UG) Unleaded Gasoline: N (SV) Solvent N (SL)Soil: Y (LG) Leaded Gasoline: N (BF) Bunker Fuel N (GW) Groundwater: Y (MG) Misc. Gasoline: N (OP) Other Pet.Dist N (SW) Surface Water: N (CH) Chemical N (DS)Diesil: Y (DW) Drinking Water N (FO) Fuel Oil: N (HO) Heating Oil: N (FV) Facility (Vapor) N (WO) Waste Oil: N (UN) Unknown: N (FP) Facility (Free Product): N (LB) Lubricant: N (OT)Other: N (UN) Unknown: N RELEASE STOPPED: REMEDIATION COMPLETED: CLEANUP STARTED: NO FURTHER ACTION:

(opens_inc.rpt)

APPENDIX D - RECONNAISSANCE PHOTOGRAPHS

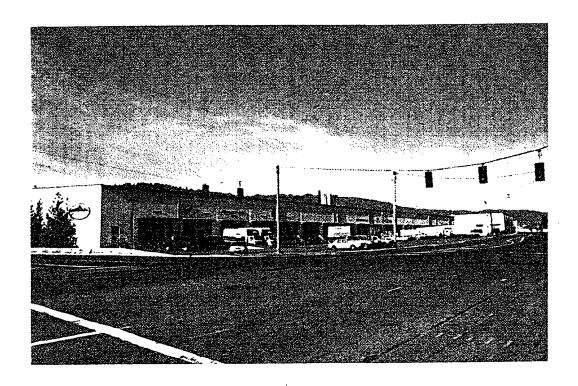


Photo 1: Northwest view of the subject site from the intersection of NW Front Avenue and the Yeon Avenue / Front Avenue viaduct.

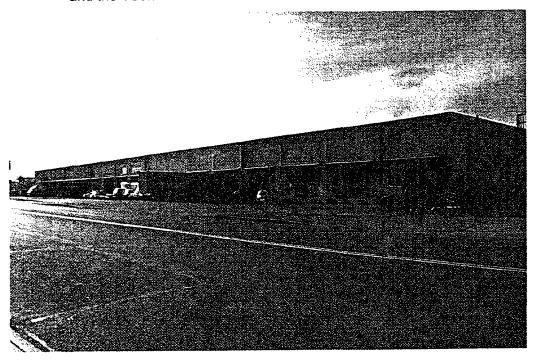


Photo 2: Southwest view of the subject site from across NW Front Avenue.





Photo 3: Interior of the Jinthay Trading Corporation office area.



Photo 4: Interior of the Jinthay Trading Corporation shipping office area.



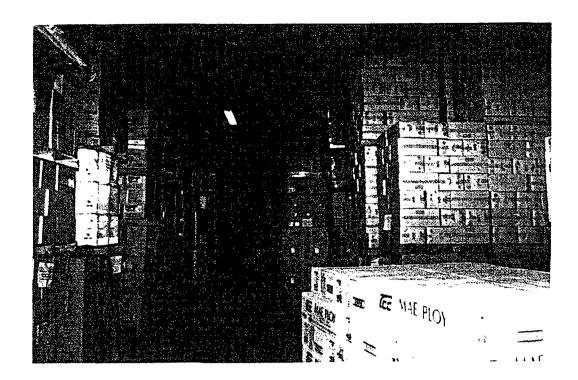


Photo 5: Interior of the Jinthay Trading Corporation warehouse area.

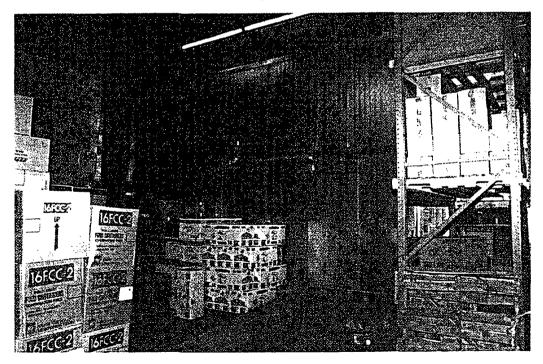


Photo 6: Interior view of the cold storage area in the warehouse.



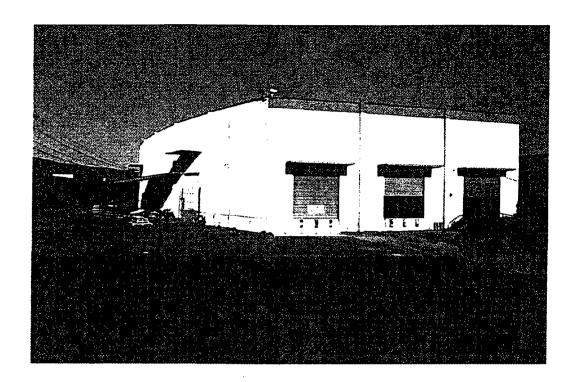


Photo 7: West view of the west-adjacent Big Graphics building.

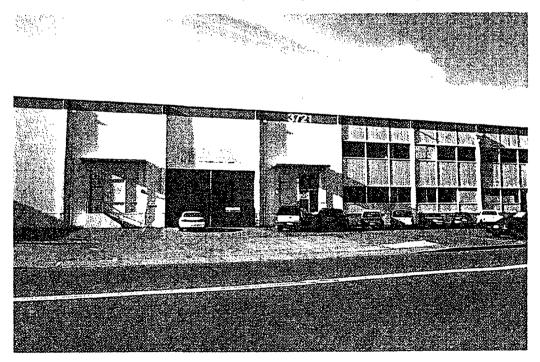


Photo 8: South view of the west-adjacent Big Graphics building.



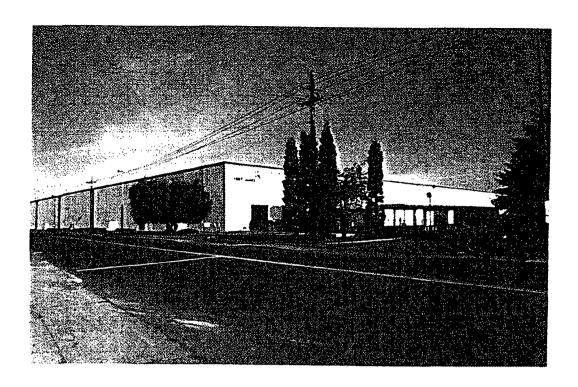


Photo 9: Northwest view of the northwest-adjacent Fort James warehouse.

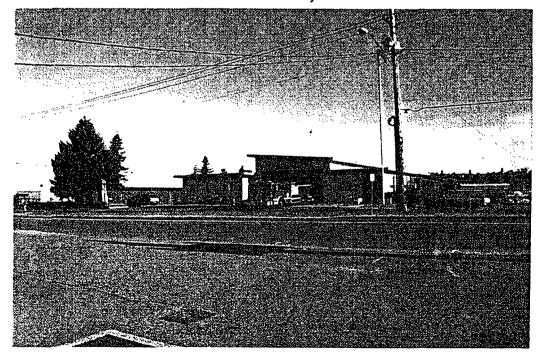


Photo 10: North view of the north-adjacent Portland Fire Bureau Station No. 6.



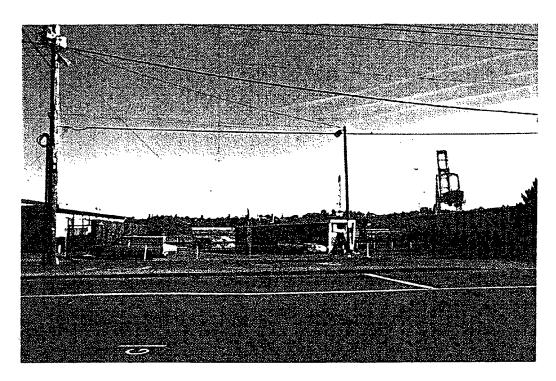


Photo 11: North view of the north-adjacent Front Avenue Express.



Photo 12: North view of the northeast-adjacent Port of Portland Terminal 2.



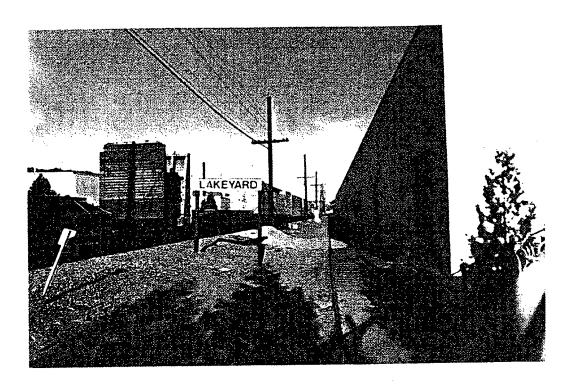


Photo 13: West view of the south-adjacent BNSF Lake Yard, taken along the south property boundary.

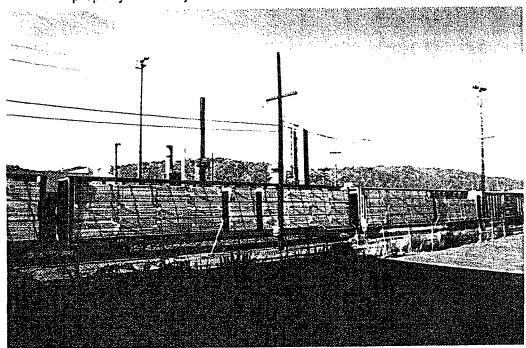


Photo 14: Southwest view of the south-adjacent BNSF Lake Yard, taken from the west property boundary. The Hercules Chemical plant is in the background.



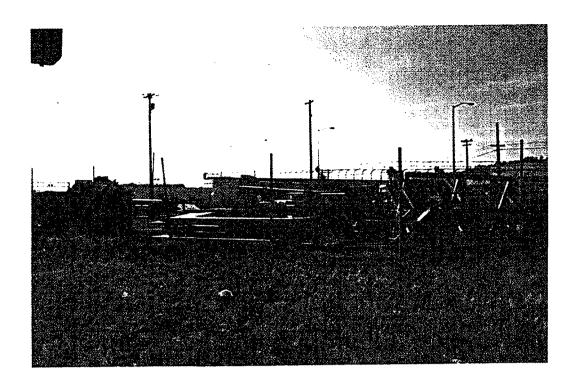


Photo 15: East view of the east-adjacent NES Trench Shoring storage yard and office.



Photo 16: South view of the east-adjacent NES Trench Shoring storage yard.



APPENDIX E - SOURCE AND INTERVIEW DOCUMENTATION

Records of Communication

| RECORD OF COMMUNICATION | | | | |
|--|-------------------------|--|--|--|
| Project: Survey trading/Concarmon Papor | Date: 10/5/00 | | | |
| Site: | € In Person | | | |
| | ☐ Telephone | | | |
| Communication With: SOUNY LIU | | | | |
| Title: MASOR | | | | |
| Representing: SINTIM TRANVIC | Telephone 503) 222-6501 | | | |
| Address: | Fax: | | | |
| City: State: | Zip: | | | |
| Reference: | | | | |
| = SUMMARY | | | | |
| SINTHAY WAS OCCUPIOD THE SINE SINCE | 415 82 - | | | |
| ORIGINAL FOODS WHOLDSALBS + RESMAN | UNIT SUPPLIES. | | | |
| - NO UST'S, WELLS, ON SEPTIL | | | | |
| - CITY 420 + SONOR | | | | |
| - ROOF MOUNTOD YUNG - COUNG M | antod NAT GAS | | | |
| HEATONS IN WHEN. | | | | |
| - NO LGINS OR CONTAMINATION KNOW | WN | | | |
| - SCHNITZER STEEL WARDING OWNS | THE BLOG. | | | |
| ~ NO FLOOR DRAINS | | | | |
| - BLEGRIC FORKLIFTS + PALLET LI | Fis | | | |
| - NO HAZ CHEMICHES - SOME CON | | | | |
| CLEANING PRODUCTS FOR RO-SALE. | | | | |
| FREEZER 15 L 24BARS EXO | | | | |
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| | | | | |
| ■ CONCLUSIONS, ACTIONS TAKEN, REQUIRED OR RECO | OMMENDED | | | |
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| RECORD OF COMMUNICATION | | | | |
|--|-------------------------|--|--|--|
| Project: SINTHY THANG / IAN CHANN PAPEX | Date: 10/12/00 | | | |
| Site: | ☐ In Person | | | |
| Assessor. Daw Voezcor | & Telephone | | | |
| Communication With: MS. SEANNIE ROBINSON | | | | |
| Title: | | | | |
| Representing: PORTANO FIRST BURGAU | Telephone 503) 823-3748 | | | |
| Address: | Fax: | | | |
| City: State: | Zip: | | | |
| Reference: FIRS DSPT: INSPECTIONS | | | | |
| ■ SUMMARY | | | | |
| SINTURY TRADING WAS LAST INSPECTED 12 | 13/98 - 7484 | | | |
| NEODED SPRINKLERS FOR NEW REFRIGORATION | | | | |
| WAS CORRECTED. | | | | |
| | | | | |
| CONCANDON PAPER WAS INSPECTED | ON 1/7/2000 | | | |
| THEY NEGOED MORE FIRE EXTINGUISHORS | | | | |
| VIOLATIONS WERE CORRECTED WILL | | | | |
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| RECORD OF COMMUNICATION | | | | | |
|--|---------------------------|--|--|--|--|
| Project: 3/NYM44 7000/N6 | Date: 10/5/00 | | | | |
| Site: | │ □ In Person | | | | |
| Assessor: D. Voorlon. | Zi Telephone | | | | |
| Communication With: MIKE CONCENSION | | | | | |
| Title: BWNGL | | | | | |
| Representing: CANCARNON PAPOL | Telephone: 503 243 - 68/6 | | | | |
| Address: | Fax: | | | | |
| City: State: | Zip: | | | | |
| Reference: | | | | | |
| ■ SUMMARY | | | | | |
| CONCANNON IS A WHOLDSALE PAPER DI | ISTRIBUTION CO. | | | | |
| - NO HAZ. MATORIAL ON SITE | | | | | |
| - NO LEINS OR CONTAMINATION | | | | | |
| - NO WOLLS OR USTS | | | | | |
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APPENDIX F - CREDENTIALS

Information Professional Service Industries, Inc.

Environmental Professional

Dale S. Voeller

S.S. No.: 534-64-9449

has fulfilled the requirements of ASTM Standard E 1527 § 3.3.11 and current PSI policies and procedures and is hereby designated an Environmental Professional by Professional Service Industries, Inc., 510 East 22nd Street, Lombard, Illinois 60148, 630-691-1490.



| Date of Designation: 1/1/00 | mute. |
|--|-----------------|
| The season of th | ICE WOLLING |
| Director of Training: / ////////////////////////////////// | SI |
| | 1000000 SAINING |
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